

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 331/360 = 0.92$

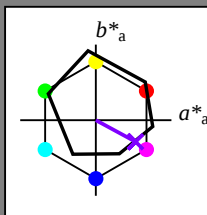
Daten für jede Geräte- (d) oder  
Elementarfarbe (e):

$HIC^*$

Bunttontext für die Farben  
dieser Seite:

$H^*_- = B25R_-$

Dreiecks-Helligkeit  $T^*$



| ORS18a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| Name                            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R-,Ma                           | 47.9        | 65.3    | 50.5    | 82.6         | 37           |
| Y-,Ma                           | 90.3        | -10.2   | 91.7    | 92.3         | 96           |
| G-,Ma                           | 50.9        | -62.8   | 34.9    | 71.9         | 150          |
| C-,Ma                           | 58.6        | -30.3   | -45.0   | 54.2         | 236          |
| B-,Ma                           | 25.7        | 31.0    | -44.4   | 54.2         | 305          |
| M-,Ma                           | 48.1        | 75.2    | -8.3    | 75.7         | 353          |
| N-,Ma                           | 18.0        | 0.0     | 0.0     | 0.0          | 0            |
| W-,Ma                           | 95.4        | 0.0     | 0.0     | 0.0          | 0            |
| R-,CIE                          | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y-,CIE                          | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G-,CIE                          | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B-,CIE                          | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Daten für Maximalfarbe (Ma):

$LabCh^*_{-,Ma}$ : 38 52 -28 59 331

$HIC^*_{-,Ma}$ : B25R\_100\_100-

$rgbic^*_{-,Ma}$ :

0.5 0.0 1.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

$u^*_{rel} = 92$

%Regularität

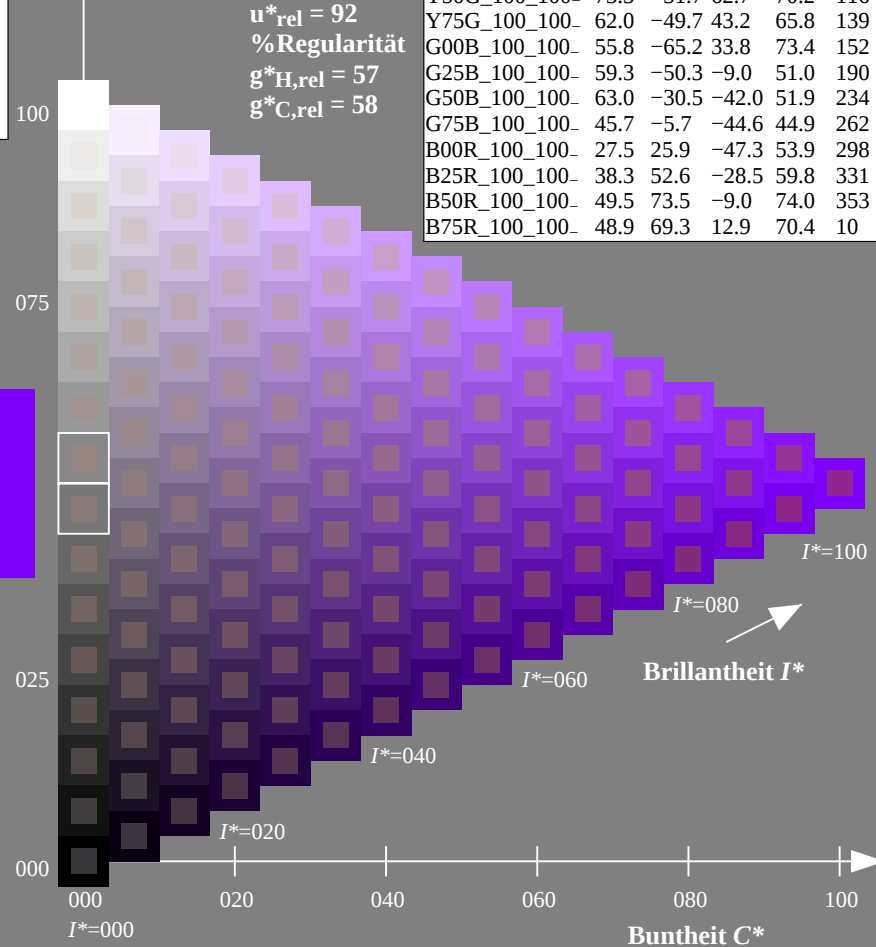
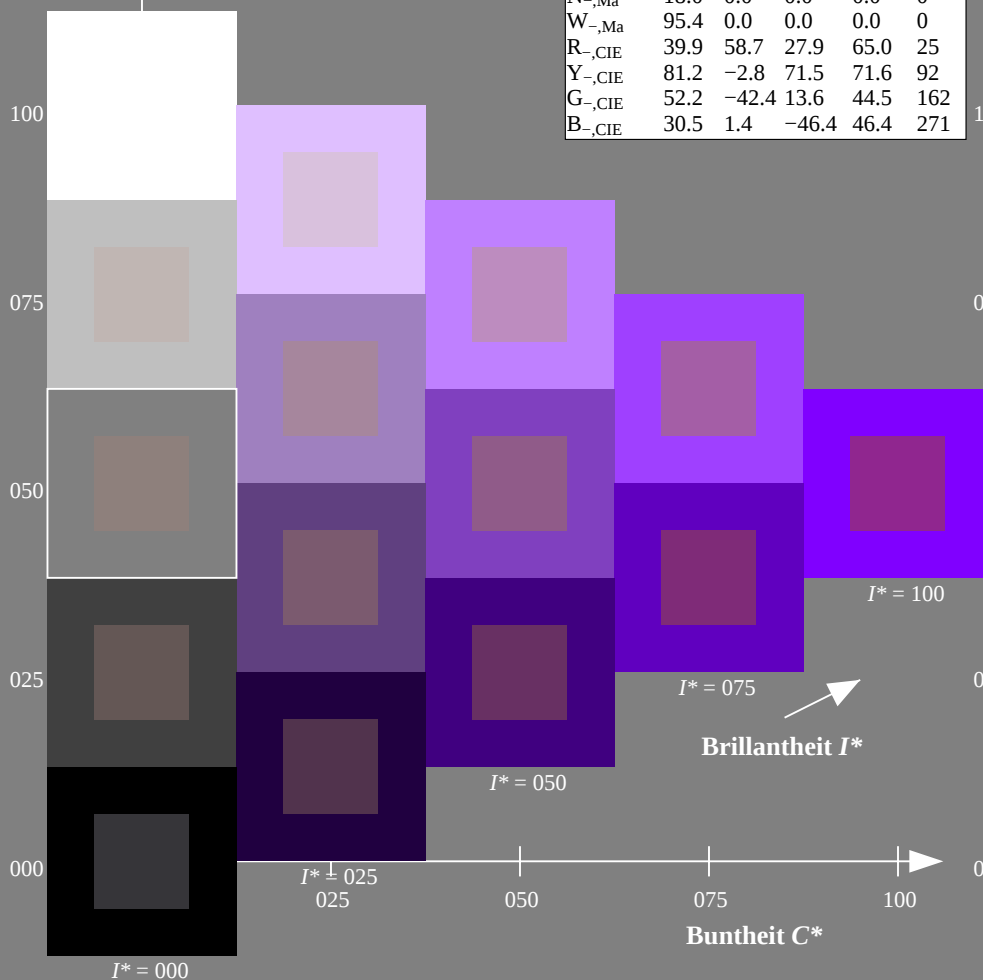
$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

$H^*_- = B25R_-$

ORS20a; adaptierte CIELAB-Daten

| $H^*_-$       | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100- | 48.4        | 66.1    | 40.2    | 77.3         | 31           |
| R25Y_100_100- | 56.8        | 48.0    | 50.5    | 69.6         | 46           |
| R50Y_100_100- | 68.6        | 25.0    | 63.9    | 68.6         | 68           |
| R75Y_100_100- | 80.6        | 4.8     | 77.2    | 77.3         | 86           |
| Y00G_100_100- | 90.2        | -9.6    | 88.2    | 88.7         | 96           |
| Y25G_100_100- | 83.2        | -18.4   | 79.9    | 81.9         | 102          |
| Y50G_100_100- | 73.3        | -31.7   | 62.7    | 70.2         | 116          |
| Y75G_100_100- | 62.0        | -49.7   | 43.2    | 65.8         | 139          |
| G00B_100_100- | 55.8        | -65.2   | 33.8    | 73.4         | 152          |
| G25B_100_100- | 59.3        | -50.3   | -9.0    | 51.0         | 190          |
| G50B_100_100- | 63.0        | -30.5   | -42.0   | 51.9         | 234          |
| G75B_100_100- | 45.7        | -5.7    | -44.6   | 44.9         | 262          |
| B00R_100_100- | 27.5        | 25.9    | -47.3   | 53.9         | 298          |
| B25R_100_100- | 38.3        | 52.6    | -28.5   | 59.8         | 331          |
| B50R_100_100- | 49.5        | 73.5    | -9.0    | 74.0         | 353          |
| B75R_100_100- | 48.9        | 69.3    | 12.9    | 70.4         | 10           |



Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 340/360 = 0.94$

$H^*_d = B25R_d$

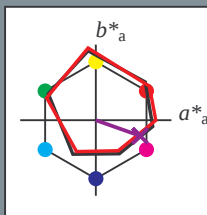
Daten für jede Geräte- (d) oder  
Elementarfarbe (e):

$HIC^*_d$

Bunttontext für die Farben  
dieser Seite:

$H^*_d = B25R_d$

Dreiecks-Helligkeit  $T^*$



| ORS20a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| Name                            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d</sub> ,Ma              | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| Y <sub>d</sub> ,Ma              | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| G <sub>d</sub> ,Ma              | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| C <sub>d</sub> ,Ma              | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| B <sub>d</sub> ,Ma              | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| M <sub>d</sub> ,Ma              | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| N <sub>d</sub> ,Ma              | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d</sub> ,Ma              | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d</sub> ,CIE             | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d</sub> ,CIE             | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d</sub> ,CIE             | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d</sub> ,CIE             | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Daten für Maximalfarbe (Ma):

$LabCh^*_d, Ma$ : 35 58 -20 62 340

$HIC^*_d, Ma$ : B25R\_100\_100<sub>d</sub>

$rgbic^*_d, Ma$ :

0.5 0.0 1.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

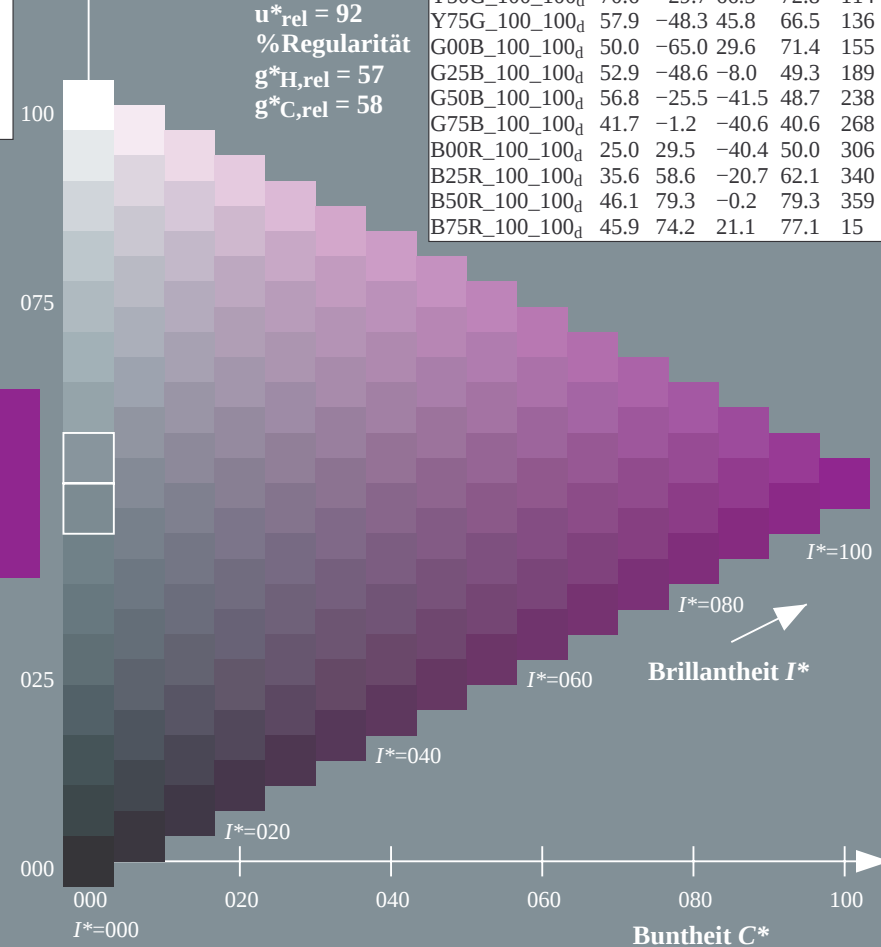
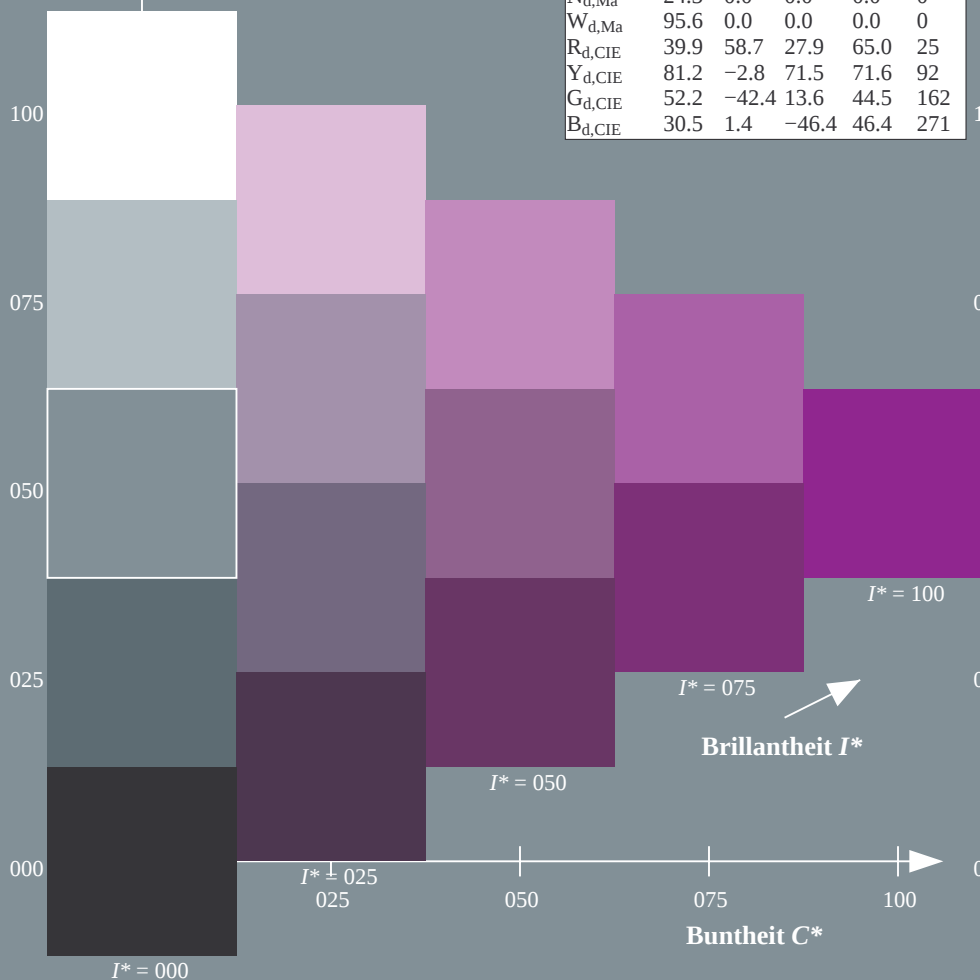
$u^*_{rel} = 92$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

| ORS20a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                         | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100 <sub>d</sub>       | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| R25Y_100_100 <sub>d</sub>       | 53.0        | 53.4    | 54.8    | 76.5         | 45           |
| R50Y_100_100 <sub>d</sub>       | 64.9        | 28.9    | 68.6    | 74.5         | 67           |
| R75Y_100_100 <sub>d</sub>       | 78.6        | 4.3     | 84.7    | 84.8         | 87           |
| Y00G_100_100 <sub>d</sub>       | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| Y25G_100_100 <sub>d</sub>       | 81.2        | -17.0   | 84.3    | 86.0         | 101          |
| Y50G_100_100 <sub>d</sub>       | 70.6        | -29.7   | 66.5    | 72.8         | 114          |
| Y75G_100_100 <sub>d</sub>       | 57.9        | -48.3   | 45.8    | 66.5         | 136          |
| G00B_100_100 <sub>d</sub>       | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| G25B_100_100 <sub>d</sub>       | 52.9        | -48.6   | -8.0    | 49.3         | 189          |
| G50B_100_100 <sub>d</sub>       | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| G75B_100_100 <sub>d</sub>       | 41.7        | -1.2    | -40.6   | 40.6         | 268          |
| B00R_100_100 <sub>d</sub>       | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| B25R_100_100 <sub>d</sub>       | 35.6        | 58.6    | -20.7   | 62.1         | 340          |
| B50R_100_100 <sub>d</sub>       | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| B75R_100_100 <sub>d</sub>       | 45.9        | 74.2    | 21.1    | 77.1         | 15           |



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG27/RG27L0FP.PDF> /.PS; 3D-Linearisierung  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG27/RG27L0FP.PDF /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation  $cmY0^*$  (CMY0)

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 340/360 = 0.94$

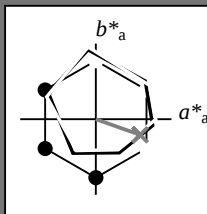
Daten für jede Geräte- (d) oder  
Elementarfarbe (e):

$HIC^*_d$

Bunttontext für die Farben  
dieser Seite:

$H^*_d = B25R_d$

Dreiecks-Helligkeit  $T^*$



| ORS20a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| Name                            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d</sub> ,Ma              | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| Y <sub>d</sub> ,Ma              | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| G <sub>d</sub> ,Ma              | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| C <sub>d</sub> ,Ma              | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| B <sub>d</sub> ,Ma              | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| M <sub>d</sub> ,Ma              | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| N <sub>d</sub> ,Ma              | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d</sub> ,Ma              | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d</sub> ,CIE             | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d</sub> ,CIE             | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d</sub> ,CIE             | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d</sub> ,CIE             | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Daten für Maximalfarbe (Ma):

$LabCh^*_{d,Ma}$ : 35 58 -20 62 340

$HIC^*_{d,Ma}$ : B25R\_100\_100<sub>d</sub>

$rgbic^*_{d,Ma}$ :

0.5 0.0 1.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

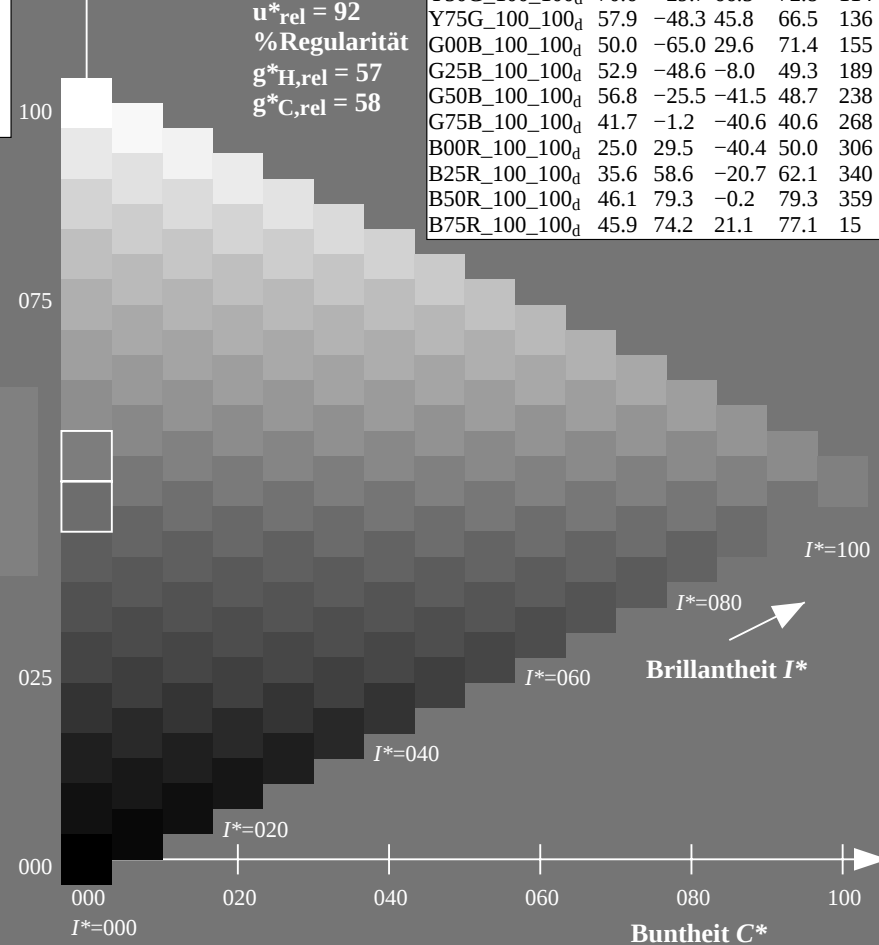
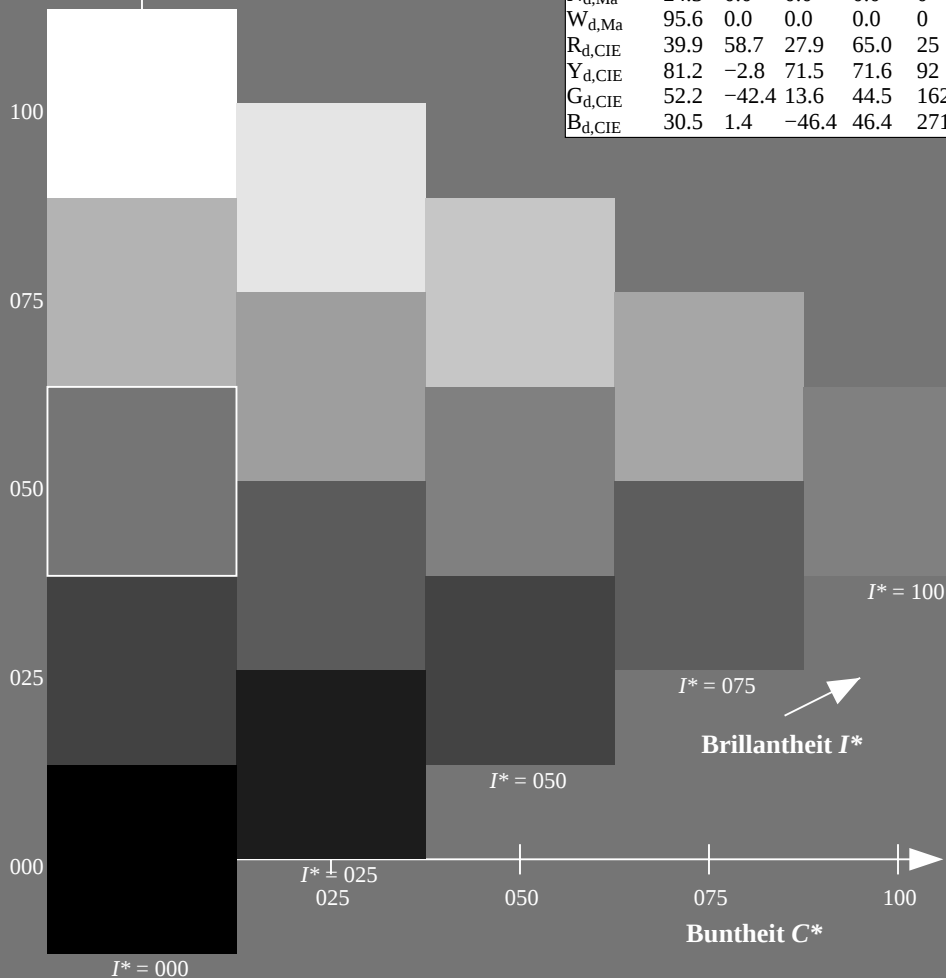
$u^*_{rel} = 92$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

| ORS20a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                         | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100 <sub>d</sub>       | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| R25Y_100_100 <sub>d</sub>       | 53.0        | 53.4    | 54.8    | 76.5         | 45           |
| R50Y_100_100 <sub>d</sub>       | 64.9        | 28.9    | 68.6    | 74.5         | 67           |
| R75Y_100_100 <sub>d</sub>       | 78.6        | 4.3     | 84.7    | 84.8         | 87           |
| Y00G_100_100 <sub>d</sub>       | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| Y25G_100_100 <sub>d</sub>       | 81.2        | -17.0   | 84.3    | 86.0         | 101          |
| Y50G_100_100 <sub>d</sub>       | 70.6        | -29.7   | 66.5    | 72.8         | 114          |
| Y75G_100_100 <sub>d</sub>       | 57.9        | -48.3   | 45.8    | 66.5         | 136          |
| G00B_100_100 <sub>d</sub>       | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| G25B_100_100 <sub>d</sub>       | 52.9        | -48.6   | -8.0    | 49.3         | 189          |
| G50B_100_100 <sub>d</sub>       | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| G75B_100_100 <sub>d</sub>       | 41.7        | -1.2    | -40.6   | 40.6         | 268          |
| B00R_100_100 <sub>d</sub>       | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| B25R_100_100 <sub>d</sub>       | 35.6        | 58.6    | -20.7   | 62.1         | 340          |
| B50R_100_100 <sub>d</sub>       | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| B75R_100_100 <sub>d</sub>       | 45.9        | 74.2    | 21.1    | 77.1         | 15           |



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$H^*_d = B25R_d$

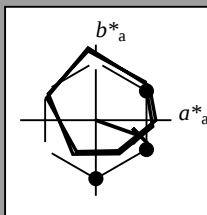
Daten für jede Geräte- (d) oder  
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$HIC^*_d$

Bunttontext für die Farben  
dieser Seite:

$H^*_d = B25R_d$

Dreiecks-Helligkeit  $T^*$



| ORS20a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| Name                            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d</sub> ,Ma              | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| Y <sub>d</sub> ,Ma              | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| G <sub>d</sub> ,Ma              | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| C <sub>d</sub> ,Ma              | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
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| M <sub>d</sub> ,Ma              | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| N <sub>d</sub> ,Ma              | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d</sub> ,Ma              | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d</sub> ,CIE             | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d</sub> ,CIE             | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
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Daten für Maximalfarbe (Ma):

$LabCh^*_{d,Ma}$ : 35 58 -20 62 340

$HIC^*_{d,Ma}$ : B25R\_100\_100<sub>d</sub>

$rgbic^*_{d,Ma}$ :

0.5 0.0 1.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

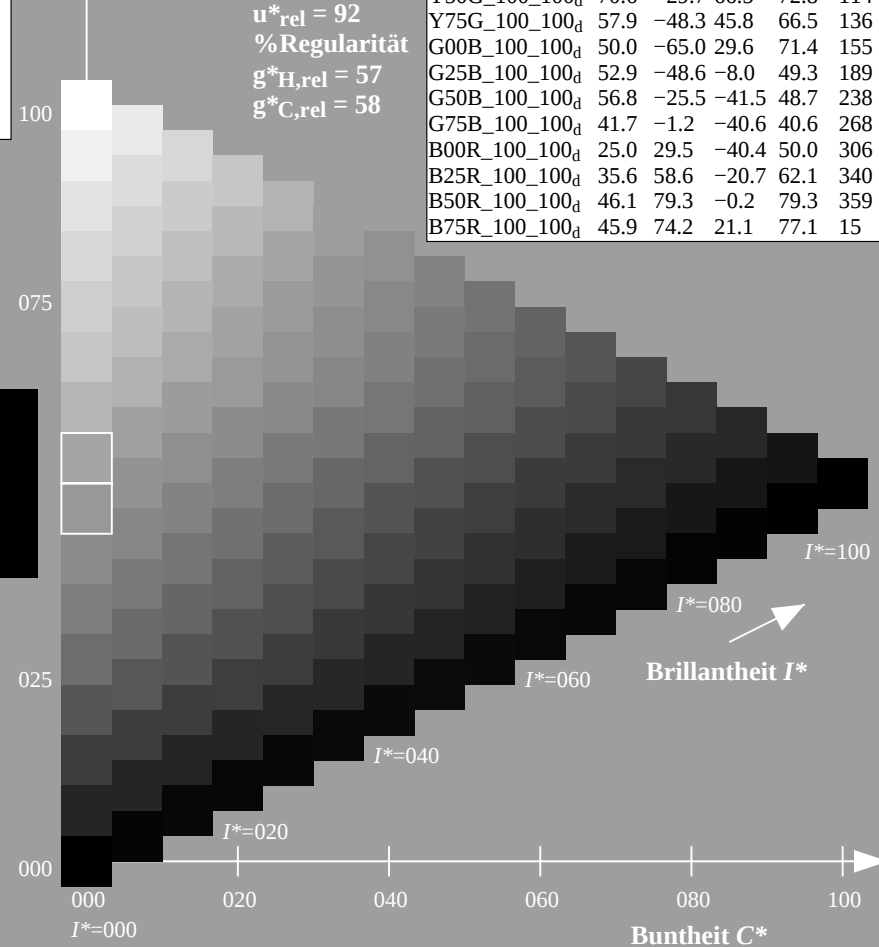
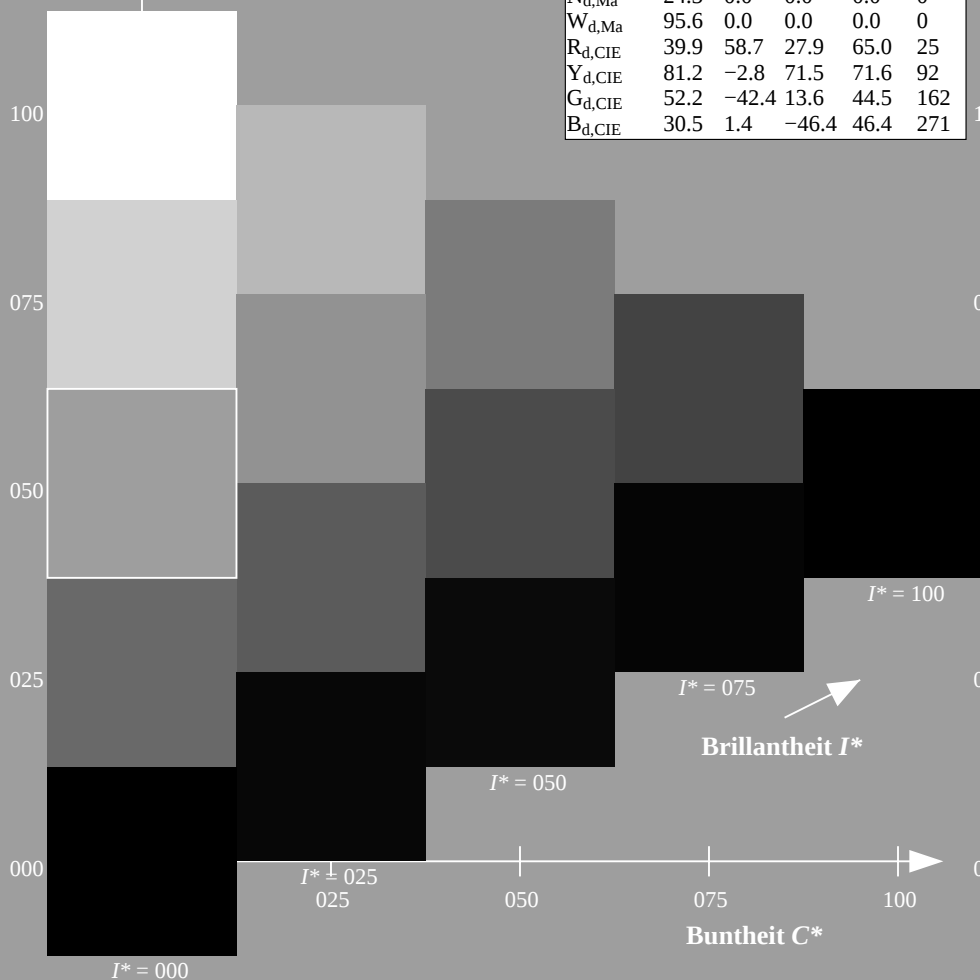
$u^*_{rel} = 92$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

| ORS20a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                         | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100 <sub>d</sub>       | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| R25Y_100_100 <sub>d</sub>       | 53.0        | 53.4    | 54.8    | 76.5         | 45           |
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| G50B_100_100 <sub>d</sub>       | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
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| B00R_100_100 <sub>d</sub>       | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| B25R_100_100 <sub>d</sub>       | 35.6        | 58.6    | -20.7   | 62.1         | 340          |
| B50R_100_100 <sub>d</sub>       | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| B75R_100_100 <sub>d</sub>       | 45.9        | 74.2    | 21.1    | 77.1         | 15           |



Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 340/360 = 0.94$

$H^*_d = B25R_d$

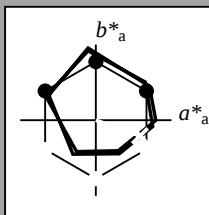
Daten für jede Geräte- (d) oder  
Elementarfarbe (e):

$HIC^*_d$

Bunttontext für die Farben  
dieser Seite:

$H^*_d = B25R_d$

Dreiecks-Helligkeit  $T^*$



| ORS20a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| Name                            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d</sub> ,Ma              | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| Y <sub>d</sub> ,Ma              | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| G <sub>d</sub> ,Ma              | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| C <sub>d</sub> ,Ma              | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| B <sub>d</sub> ,Ma              | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| M <sub>d</sub> ,Ma              | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| N <sub>d</sub> ,Ma              | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d</sub> ,Ma              | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d</sub> ,CIE             | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d</sub> ,CIE             | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d</sub> ,CIE             | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d</sub> ,CIE             | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Daten für Maximalfarbe (Ma):

$LabCh^*_d, Ma$ : 35 58 -20 62 340

$HIC^*_d, Ma$ : B25R\_100\_100<sub>d</sub>

$rgbic^*_d, Ma$ :

0.5 0.0 1.0 1.0 1.0

Dreiecks-Helligkeit  $T^*$

%Umfang

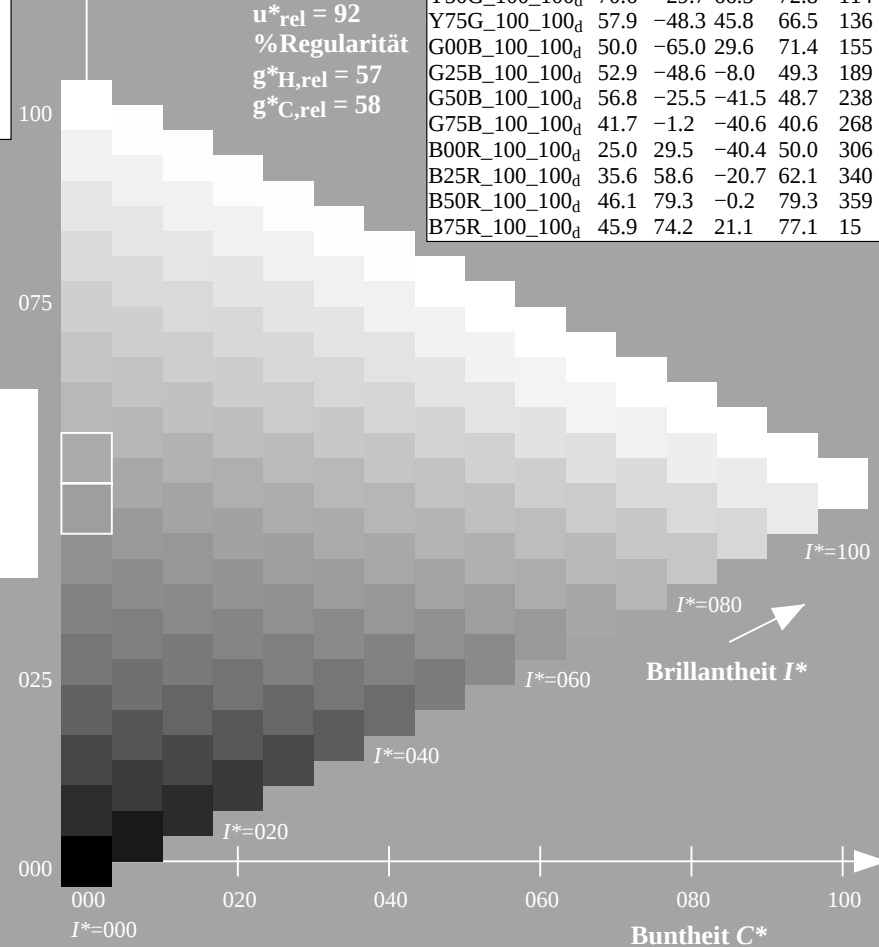
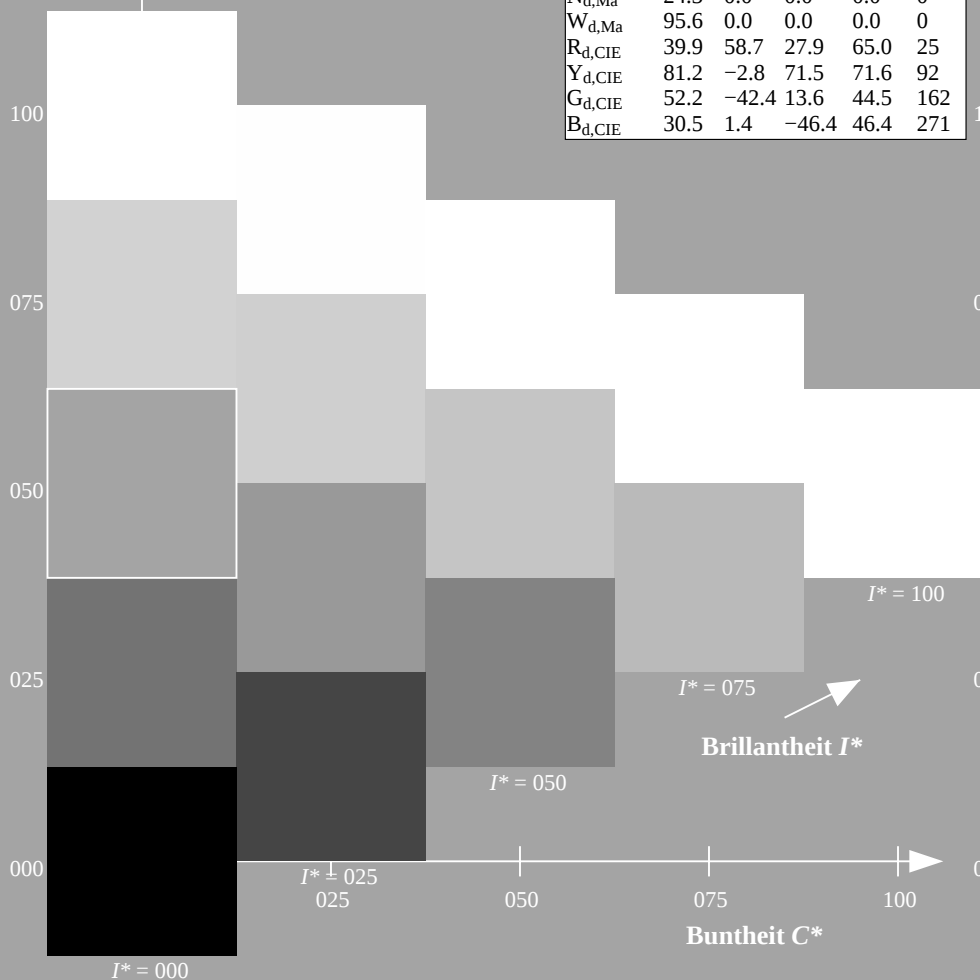
$u^*_{rel} = 92$

%Regularität

$g^*_{H,rel} = 57$

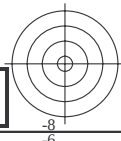
$g^*_{C,rel} = 58$

| ORS20a; adaptierte CIELAB-Daten |             |         |         |              |              |
|---------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                         | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100 <sub>d</sub>       | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| R25Y_100_100 <sub>d</sub>       | 53.0        | 53.4    | 54.8    | 76.5         | 45           |
| R50Y_100_100 <sub>d</sub>       | 64.9        | 28.9    | 68.6    | 74.5         | 67           |
| R75Y_100_100 <sub>d</sub>       | 78.6        | 4.3     | 84.7    | 84.8         | 87           |
| Y00G_100_100 <sub>d</sub>       | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| Y25G_100_100 <sub>d</sub>       | 81.2        | -17.0   | 84.3    | 86.0         | 101          |
| Y50G_100_100 <sub>d</sub>       | 70.6        | -29.7   | 66.5    | 72.8         | 114          |
| Y75G_100_100 <sub>d</sub>       | 57.9        | -48.3   | 45.8    | 66.5         | 136          |
| G00B_100_100 <sub>d</sub>       | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| G25B_100_100 <sub>d</sub>       | 52.9        | -48.6   | -8.0    | 49.3         | 189          |
| G50B_100_100 <sub>d</sub>       | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| G75B_100_100 <sub>d</sub>       | 41.7        | -1.2    | -40.6   | 40.6         | 268          |
| B00R_100_100 <sub>d</sub>       | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| B25R_100_100 <sub>d</sub>       | 35.6        | 58.6    | -20.7   | 62.1         | 340          |
| B50R_100_100 <sub>d</sub>       | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| B75R_100_100 <sub>d</sub>       | 45.9        | 74.2    | 21.1    | 77.1         | 15           |



TUB-Prüfvorlage RG27; Bunttoncode:  $H^*_d=B25R_d$   
Prüfvorlage nach DIN 33872, 3D=1, de=0,  $cmY0^*$

Eingabe:  $rgb/cmyk \rightarrow rgb_{dd}$   
Ausgabe: 3D-Linearisierung  $cmY0^*_{dd}$

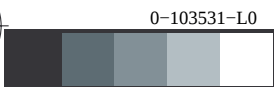


Eingabe:  $rgb/cmyk \rightarrow rgb_{dd}$   
Ausgabe: 3D-Linearisierung  $cmy0^*_{dd}$

http://130.149.60.45/~farbmetrik/RG27/RG27L0FP.PDF /.PS; 3D-Linearisierung  
F: 3D-Linearisierung RG27/RG27LG30FP.DAT in Datei (F), Seite 6/33



TUB-Prüfvorlage RG27; Bunttoncode:  $H^*_d=B25R_d$   
Prüfvorlage nach DIN 33872, 3D=1,  $de=0$ ,  $cmy0^*$



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0-103531-E0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG27/RG27.HTM>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>s</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

J=Y<sub>d</sub> YellowGelb

$LCH^*_d = 87.8 \ 96.0 \ 96.1$   
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$   
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

L=G<sub>d</sub> leaf-greenLaubgrün

$LCH^*_d = 50.0 \ 71.4 \ 155.5$   
 $LAB^*_d = 50.0 \ -65.0 \ 29.6$   
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

C=C<sub>d</sub> cyan-blueCyanblau

$LCH^*_d = 56.8 \ 48.7 \ 238.4$   
 $LAB^*_d = 56.8 \ -25.5 \ -41.5$   
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

O=R<sub>d</sub> orange-redOrangerot

$LCH^*_d = 45.4 \ 83.9 \ 32.3$   
 $LAB^*_d = 45.4 \ 70.9 \ 44.8$   
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

M=M<sub>d</sub> magenta-redMagentarot

$LCH^*_d = 46.1 \ 79.3 \ 359.8$   
 $LAB^*_d = 46.1 \ 79.3 \ -0.2$   
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

V=B<sub>d</sub> violet-blueViolettblau

$LCH^*_d = 25.0 \ 50.0 \ 306.2$   
 $LAB^*_d = 25.0 \ 29.5 \ -40.4$   
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y<sub>e</sub> yellowGelb

$LCH^*_e = 83.6 \ 90.4 \ 92.3$   
 $LAB^*_e = 83.6 \ -3.6 \ 90.4$   
 $rgb^*_{de} = 1.0 \ 0.878 \ 0.0$

G<sub>e</sub> greenGrün

$LCH^*_e = 50.6 \ 65.2 \ 162.2$   
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

C<sub>e</sub> blue-greenBlaugrün

$LCH^*_e = 55.0 \ 45.3 \ 216.9$   
 $LAB^*_e = 55.0 \ -36.2 \ -27.2$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.747$

B<sub>e</sub> blueBlau

$LCH^*_e = 40.2 \ 40.6 \ 271.7$   
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$   
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$

R<sub>e</sub> redRot

$LCH^*_e = 45.6 \ 80.0 \ 25.4$   
 $LAB^*_e = 45.6 \ 72.2 \ 34.4$   
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.254$

M<sub>e</sub> blue-redBlaurot

$LCH^*_e = 31.1 \ 55.9 \ 328.6$   
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$   
 $rgb^*_{de} = 0.321 \ 0.0 \ 1.0$

Y<sub>s</sub> yellowGelb

$LCH^*_s = 81.4 \ 87.9 \ 90.0$   
 $LAB^*_s = 81.4 \ 0.0 \ 87.9$   
 $rgb^*_{ds} = 1.0 \ 0.828 \ 0.0$

G<sub>s</sub> greenGrün

$LCH^*_s = 52.3 \ 68.9 \ 150.0$   
 $LAB^*_s = 52.3 \ -59.6 \ 34.4$   
 $rgb^*_{ds} = 0.062 \ 1.0 \ 0.0$

C<sub>s</sub> blue-greenBlaugrün

$LCH^*_s = 54.5 \ 45.7 \ 210.0$   
 $LAB^*_s = 54.5 \ -39.6 \ -22.8$   
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.685$

B<sub>s</sub> blueBlau

$LCH^*_s = 40.9 \ 40.6 \ 270.0$   
 $LAB^*_s = 40.9 \ 0.0 \ -40.6$   
 $rgb^*_{ds} = 0.0 \ 0.479 \ 1.0$

R<sub>s</sub> redRot

$LCH^*_s = 45.5 \ 82.4 \ 30.0$   
 $LAB^*_s = 45.5 \ 71.3 \ 41.2$   
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.096$

M<sub>s</sub> blue-redBlaurot

$LCH^*_s = 31.6 \ 56.5 \ 330.0$   
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$   
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

Notes to the CIELAB chroma diagramsAnmerkung zu den CIELAB-Buntheits-Diagrammen ( $a^*_d, b^*_d$ ), ( $a^*_s, b^*_s$ ), ( $a^*_e, b^*_e$ )

- For the1. Für die  $rgb^*$ -input values the CIELAB data-Eingabedaten wurden die CIELAB-Daten  $LCH^*_s$  und  $LAB^*_s$  have been calculated.
- For the calculation of the standard hue angle  $h_{ab,s}$  use for any device values  $rgb^*_s$  the equation:  
$$h_{ab,s} = \text{atan} [ r^*_d \cos(30) + g^*_d \cos(150) ] / [ r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270) ] \quad (1)$$
- For the 48 or 360 equally spaced standard hue angles 3. Für die 48 oder 360 gleichabständig gestuften Standard-Bunttonwinkel  $h_{ab,s}$  of the col the seven hue angles of the 60 degree coloursdie sieben Bunttonwinkel der 60Grad-Farben s:  $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$  and the equations for a 48 and 360 step hue circle: und die Gleichungen für einen 48- und 360-stufigen Bunttonkreis:  
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
  
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- For the 48 or 360 elementary hue angles 4. Für die 48 oder 360 Elementar-Bunttonwinkel  $h_{ab,e}$  of the colours of maximum chroma die der Far the seven hue angles of the elementary coloursdie sieben Bunttonwinkel der Elementarfarben e:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ , and the equations for a 48 and 360 step elementary hue circle: und die Gleichungen für einen 48- und 360-stufigen Elementar-Bunttonkreis:  
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
  
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle 5. Für jeden Elementar-Bunttonwinkel  $h_{ab,e}$  there is a well defined device hue angle gibt es einem genau defini see the following tables, columns 1 to 5 or 1 to 4.siehe die folgenden Tabellen, Spalten 1 bis 5 oder 1 bis 4.
- The values 6. Die Werte  $rgb^*_{de}$  produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen

0-103631-L0

RG270-72

LAB\*La0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB\*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-Prüfvorlage RG27; Bunttoncode: H\*d=B25Rd  
48-stufige Farbkreise;  $rgb$ - $LabCh^*$ -Tabellen

Eingabe:  $rgb/cmyk \rightarrow rgb_{dd}$

Ausgabe: 3D-Linearisierung  $cmy0^*_{dd}$

Ausgabe: Offset-Normdruck; Separation cmy0\*, D65, Seite 7/33

0-103631-F0

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Sechs Bunttonwinkel der Gerätefarben RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd64M | LAB*<br>ddx64M (x=LabCh) | rgb*<br>ddx361M | LAB*<br>ddx361M (x=LabCh) | rgb*<br>dsx361M | LAB*<br>dsx361M (x=LabCh) | rgb*<br>dex361M | LAB*<br>dex361M |       |       |       |      |       |       |      |     |       |       |       |      |       |       |      |     |
|-------------------|-------------------|-------------------|---------------|--------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|-----------------|-------|-------|-------|------|-------|-------|------|-----|-------|-------|-------|------|-------|-------|------|-----|
| 32.3              | 30.0              | 25.4              | 1.0           | 0.0                      | 0.0             | 45.5                      | 70.9            | 44.9                      | 83.9            | 32              | 1.0   | 0.0   | 0.096 | 45.5 | 71.4  | 41.2  | 82.4 | 30  | 1.0   | 0.0   | 0.255 | 45.7 | 72.2  | 34.4  | 80.0 | 25  |
| 38.1              | 37.5              | 33.8              | 1.0           | 0.125                    | 0.0             | 48.9                      | 62.8            | 49.4                      | 79.9            | 38.1            | 1.0   | 0.117 | 0.0   | 48.7 | 63.4  | 49.1  | 80.2 | 37  | 1.0   | 0.021 | 0.0   | 46.0 | 69.6  | 45.7  | 83.3 | 33  |
| 46.8              | 45.0              | 42.1              | 1.0           | 0.25                     | 0.0             | 53.6                      | 51.9            | 55.5                      | 76.0            | 46.8            | 1.0   | 0.25  | 0.0   | 53.7 | 52.0  | 55.5  | 76.0 | 46  | 1.0   | 0.183 | 0.0   | 51.1 | 57.9  | 52.5  | 78.1 | 42  |
| 56.9              | 52.5              | 50.5              | 1.0           | 0.375                    | 0.0             | 59.1                      | 40.3            | 62.0                      | 74.0            | 56.9            | 1.0   | 0.367 | 0.0   | 58.8 | 41.1  | 61.7  | 74.2 | 56  | 1.0   | 0.288 | 0.0   | 55.4 | 48.5  | 57.8  | 75.4 | 49  |
| 67.1              | 60.0              | 58.8              | 1.0           | 0.5                      | 0.0             | 64.9                      | 28.9            | 68.6                      | 74.5            | 67.1            | 1.0   | 0.5   | 0.0   | 64.9 | 28.9  | 68.7  | 74.5 | 67  | 1.0   | 0.398 | 0.0   | 60.3 | 38.3  | 63.5  | 74.1 | 58  |
| 78.6              | 67.5              | 67.2              | 1.0           | 0.625                    | 0.0             | 72.1                      | 15.4            | 77.1                      | 78.6            | 78.6            | 1.0   | 0.617 | 0.0   | 71.6 | 16.5  | 76.7  | 78.4 | 77  | 1.0   | 0.494 | 0.0   | 64.6 | 29.5  | 68.4  | 74.5 | 66  |
| 86.2              | 75.0              | 75.6              | 1.0           | 0.75                     | 0.0             | 77.9                      | 5.4             | 83.8                      | 84.0            | 86.2            | 1.0   | 0.75  | 0.0   | 77.9 | 5.5   | 83.9  | 84.1 | 86  | 1.0   | 0.592 | 0.0   | 70.2 | 19.3  | 75.2  | 77.6 | 75  |
| 92.1              | 82.5              | 83.9              | 1.0           | 0.875                    | 0.0             | 83.4                      | -3.4            | 90.2                      | 90.2            | 92.1            | 1.0   | 0.867 | 0.0   | 83.1 | -2.7  | 89.8  | 89.9 | 91  | 1.0   | 0.703 | 0.0   | 75.8 | 9.4   | 81.5  | 82.0 | 83  |
| 96.1              | 90.0              | 92.3              | 1.0           | 1.0                      | 0.0             | 87.8                      | -10.2           | 95.4                      | 96.0            | 96.1            | 1.0   | 1.0   | 0.0   | 87.8 | -10.1 | 95.5  | 96.0 | 96  | 1.0   | 0.879 | 0.0   | 83.6 | -3.6  | 90.4  | 90.5 | 92  |
| 98.8              | 97.5              | 101.0             | 0.875         | 1.0                      | 0.0             | 84.3                      | -13.9           | 89.2                      | 90.3            | 98.8            | 0.883 | 1.0   | 0.0   | 84.6 | -13.6 | 89.7  | 90.7 | 98  | 0.959 | 1.0   | 0.0   | 86.7 | -11.4 | 93.5  | 94.2 | 97  |
| 101.8             | 105.0             | 109.7             | 0.75          | 1.0                      | 0.0             | 80.7                      | -17.5           | 83.5                      | 85.3            | 101.8           | 0.75  | 1.0   | 0.0   | 80.8 | -17.4 | 83.6  | 85.4 | 101 | 0.682 | 1.0   | 0.0   | 77.8 | -21.2 | 79.4  | 82.2 | 105 |
| 107.6             | 112.5             | 118.5             | 0.625         | 1.0                      | 0.0             | 75.3                      | -24.0           | 75.7                      | 79.4            | 107.6           | 0.633 | 1.0   | 0.0   | 75.7 | -23.6 | 76.3  | 79.9 | 107 | 0.54  | 1.0   | 0.0   | 72.1 | -28.0 | 69.5  | 75.0 | 112 |
| 114.0             | 120.0             | 127.2             | 0.5           | 1.0                      | 0.0             | 70.6                      | -29.7           | 66.5                      | 72.8            | 114.0           | 0.5   | 1.0   | 0.0   | 70.6 | -29.6 | 66.5  | 72.8 | 114 | 0.399 | 1.0   | 0.0   | 66.7 | -34.5 | 59.9  | 69.2 | 120 |
| 121.4             | 127.5             | 136.0             | 0.375         | 1.0                      | 0.0             | 65.7                      | -35.6           | 58.3                      | 68.3            | 121.4           | 0.383 | 1.0   | 0.0   | 66.1 | -35.2 | 58.9  | 68.6 | 120 | 0.325 | 1.0   | 0.0   | 62.8 | -40.0 | 54.0  | 67.6 | 127 |
| 135.3             | 135.0             | 144.7             | 0.25          | 1.0                      | 0.0             | 58.4                      | -47.3           | 46.8                      | 66.6            | 135.3           | 0.25  | 1.0   | 0.0   | 58.4 | -47.3 | 46.9  | 66.6 | 135 | 0.253 | 1.0   | 0.0   | 58.6 | -47.0 | 47.1  | 66.7 | 135 |
| 144.4             | 142.5             | 153.4             | 0.125         | 1.0                      | 0.0             | 54.7                      | -53.9           | 38.5                      | 66.3            | 144.4           | 0.133 | 1.0   | 0.0   | 55.0 | -53.5 | 39.2  | 66.4 | 143 | 0.159 | 1.0   | 0.0   | 55.7 | -52.3 | 40.9  | 66.4 | 142 |
| 155.5             | 150.0             | 162.2             | 0.0           | 1.0                      | 0.0             | 50.0                      | -65.0           | 29.6                      | 71.4            | 155.5           | 0.0   | 1.0   | 0.0   | 50.1 | -64.9 | 29.6  | 71.4 | 155 | 0.062 | 1.0   | 0.0   | 52.4 | -59.6 | 34.5  | 68.9 | 150 |
| 160.7             | 157.5             | 169.0             | 0.0           | 1.0                      | 0.125           | 50.5                      | -62.8           | 21.9                      | 66.5            | 160.7           | 0.0   | 1.0   | 0.117 | 50.5 | -62.9 | 22.4  | 66.9 | 160 | 0.0   | 1.0   | 0.035 | 50.2 | -64.4 | 27.4  | 70.0 | 157 |
| 167.7             | 165.0             | 175.9             | 0.0           | 1.0                      | 0.25            | 51.2                      | -58.9           | 12.7                      | 60.3            | 167.7           | 0.0   | 1.0   | 0.25  | 51.2 | -58.8 | 12.7  | 60.3 | 167 | 0.0   | 1.0   | 0.2   | 51.0 | -60.5 | 16.2  | 62.8 | 165 |
| 176.7             | 172.5             | 182.7             | 0.0           | 1.0                      | 0.375           | 52.0                      | -54.5           | 3.1                       | 54.6            | 176.7           | 0.0   | 1.0   | 0.367 | 52.0 | -54.8 | 3.7   | 55.1 | 176 | 0.0   | 1.0   | 0.309 | 51.6 | -57.0 | 8.0   | 57.7 | 172 |
| 189.3             | 180.0             | 189.6             | 0.0           | 1.0                      | 0.5             | 52.9                      | -48.6           | -8.0                      | 49.3            | 189.3           | 0.0   | 1.0   | 0.5   | 53.0 | -48.6 | -7.9  | 49.3 | 189 | 0.0   | 1.0   | 0.407 | 52.3 | -53.2 | 0.0   | 53.3 | 180 |
| 203.2             | 187.5             | 196.4             | 0.0           | 1.0                      | 0.625           | 54.0                      | -42.3           | -18.1                     | 46.1            | 203.2           | 0.0   | 1.0   | 0.617 | 54.0 | -42.8 | -17.5 | 46.3 | 202 | 0.0   | 1.0   | 0.477 | 52.8 | -49.9 | -6.0  | 50.3 | 187 |
| 217.2             | 195.0             | 203.2             | 0.0           | 1.0                      | 0.75            | 55.0                      | -36.0           | -27.4                     | 45.3            | 217.2           | 0.0   | 1.0   | 0.75  | 55.0 | -35.9 | -27.3 | 45.3 | 217 | 0.0   | 1.0   | 0.551 | 53.4 | -46.3 | -12.3 | 48.0 | 195 |
| 228.3             | 202.5             | 210.1             | 0.0           | 1.0                      | 0.875           | 55.8                      | -30.7           | -34.5                     | 46.2            | 228.3           | 0.0   | 1.0   | 0.867 | 55.8 | -31.0 | -34.0 | 46.1 | 227 | 0.0   | 1.0   | 0.614 | 54.0 | -42.9 | -17.3 | 46.4 | 202 |
| 238.4             | 210.0             | 216.9             | 0.0           | 1.0                      | 1.0             | 56.8                      | -25.5           | -41.5                     | 48.7            | 238.4           | 0.0   | 1.0   | 1.0   | 56.8 | -25.4 | -41.4 | 48.7 | 238 | 0.0   | 1.0   | 0.685 | 54.5 | -39.5 | -22.8 | 45.7 | 210 |
| 242.9             | 217.5             | 223.8             | 0.0           | 0.875                    | 1.0             | 54.1                      | -21.1           | -41.3                     | 46.4            | 242.9           | 0.0   | 0.883 | 1.0   | 54.3 | -21.4 | -41.3 | 46.6 | 242 | 0.0   | 1.0   | 0.747 | 55.0 | -36.1 | -27.2 | 45.3 | 217 |
| 249.3             | 225.0             | 230.6             | 0.0           | 0.75                     | 1.0             | 50.4                      | -15.5           | -41.1                     | 43.9            | 249.3           | 0.0   | 0.75  | 1.0   | 50.4 | -15.4 | -41.0 | 44.0 | 249 | 0.0   | 1.0   | 0.837 | 55.6 | -32.4 | -32.4 | 45.9 | 225 |
| 256.9             | 232.5             | 237.5             | 0.0           | 0.625                    | 1.0             | 46.5                      | -9.4            | -40.8                     | 41.9            | 256.9           | 0.0   | 0.633 | 1.0   | 46.8 | -9.8  | -40.8 | 42.1 | 256 | 0.0   | 1.0   | 0.92  | 56.2 | -28.9 | -37.0 | 47.1 | 232 |
| 268.2             | 240.0             | 244.3             | 0.0           | 0.5                      | 1.0             | 41.7                      | -1.2            | -40.6                     | 40.6            | 268.2           | 0.0   | 0.5   | 1.0   | 41.7 | -1.1  | -40.6 | 40.7 | 268 | 0.0   | 0.956 | 1.0   | 55.9 | -23.9 | -41.4 | 48.0 | 240 |
| 278.6             | 247.5             | 251.2             | 0.0           | 0.375                    | 1.0             | 37.3                      | 6.1             | -40.2                     | 40.7            | 278.6           | 0.0   | 0.383 | 1.0   | 37.6 | 5.6   | -40.2 | 40.7 | 277 | 0.0   | 0.795 | 1.0   | 51.8 | -17.4 | -41.2 | 44.9 | 247 |
| 289.6             | 255.0             | 258.0             | 0.0           | 0.25                     | 1.0             | 32.8                      | 14.3            | -40.2                     | 42.7            | 289.6           | 0.0   | 0.25  | 1.0   | 32.9 | 14.4  | -40.1 | 42.7 | 289 | 0.0   | 0.657 | 1.0   | 47.5 | -10.9 | -40.9 | 42.5 | 255 |
| 299.0             | 262.5             | 264.8             | 0.0           | 0.125                    | 1.0             | 28.6                      | 22.4            | -40.2                     | 46.1            | 299.0           | 0.0   | 0.133 | 1.0   | 28.9 | 21.9  | -40.2 | 45.9 | 298 | 0.0   | 0.569 | 1.0   | 44.4 | -5.7  | -40.9 | 41.4 | 262 |
| 306.2             | 270.0             | 271.7             | 0.0           | 0.0                      | 1.0             | 25.0                      | 29.5            | -40.4                     | 50.0            | 306.2           | 0.0   | 0.0   | 1.0   | 25.1 | 29.6  | -40.3 | 50.1 | 306 | 0.0   | 0.479 | 1.0   | 41.0 | 0.0   | -40.6 | 40.7 | 270 |
| 314.7             | 277.5             | 278.8             | 0.125         | 0.0                      | 1.0             | 27.9                      | 36.0            | -36.4                     | 51.2            | 314.7           | 0.117 | 0.0   | 1.0   | 27.7 | 35.7  | -36.6 | 51.2 | 314 | 0.0   | 0.395 | 1.0   | 38.1 | 5.0   | -40.3 | 40.7 | 277 |
| 322.1             | 285.0             | 285.9             | 0.25          | 0.0                      | 1.0             | 28.8                      | 41.9            | -32.5                     | 53.1            | 322.1           | 0.25  | 0.0   | 1.0   | 28.9 | 42.0  | -32.5 | 53.2 | 322 | 0.0   | 0.303 | 1.0   | 34.8 | 10.8  | -40.3 | 41.9 | 285 |
| 333.3             | 292.5             | 293.0             | 0.375         | 0.0                      | 1.0             | 32.7                      | 51.8            | -26.0                     | 58.0            | 333.3           | 0.367 | 0.0   | 1.0   | 32.5 | 51.3  | -26.5 | 57.7 | 332 | 0.0   | 0.219 | 1.0   | 31.8 | 16.3  | -40.3 | 43.6 | 292 |
| 340.5             | 300.0             | 300.1             | 0.5           | 0.0                      | 1.0             | 35.6                      | 58.6            | -20.7                     | 62.1            | 340.5           | 0.5   | 0.0   | 1.0   | 35.6 | 58.6  | -20.6 | 62.2 | 340 | 0.0   | 0.109 | 1.0   | 28.2 | 23.3  | -40.3 | 46.6 | 300 |
| 347.9             | 307.5             | 307.2             | 0.625         | 0.0                      | 1.0             | 38.1                      | 65.4            | -14.0                     | 66.9            | 347.9           | 0.617 | 0.0   | 1.0   | 37.9 | 65.1  | -14.4 | 66.7 | 347 | 0.011 | 0.0   | 1.0   | 25.3 | 30.2  | -40.0 | 50.2 | 307 |
| 352.5             | 315.0             | 314.3             | 0.75          | 0.0                      | 1.0             | 41.8                      | 71.0            | -9.2                      | 71.6            | 352.5           | 0.75  | 0.0   | 1.0   | 41.8 | 71.0  | -9.2  | 71.6 | 352 | 0.13  | 0.0   | 1.0   | 27.9 | 36.3  | -36.2 | 51.3 | 315 |
| 356.1             | 322.5             | 321.4             | 0.875         | 0.0                      | 1.0             | 44.2                      | 75.2            | -5.0                      | 75.3            | 356.1           | 0.867 | 0.0   | 1.0   | 44.1 | 74.9  | -5.3  | 75.1 | 355 | 0.247 | 0.0   | 1.0   | 28.9 | 41.9  | -32.6 | 53.1 | 322 |
| 359.8             | 330.0             | 328.6             | 1.0           | 0.0                      | 1.0             | 46.1                      | 79.3            | -0.2                      | 79.3            | 359.8           | 1.0   | 0.0   | 1.0   | 46.1 | 79.3  | -0.1  | 79.3 | 359 | 0.337 | 0.0   | 1.0   | 31.6 | 49.0  | -28.2 | 56.6 | 330 |
| 363.0             | 337.5             | 335.7             | 1.0           | 0.0                      | 0.875           | 45.9                      | 78.2            | 4.1                       | 78.3            | 363.0           | 1.0   | 0.0   | 0.883 | 46.0 | 78.3  | 3.9   | 78.4 | 362 | 0.438 | 0.0   | 1.0   | 34.2 | 55.4  | -23.4 | 60.1 | 337 |
| 366.4             | 345.0             | 342.8             | 1.0           | 0.0                      | 0.75            | 45.9                      | 77.1            | 8.6                       | 77.6            | 366.4           | 1.0   | 0.0   | 0.75  | 46.0 |       |       |      |     |       |       |       |      |       |       |      |     |

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben  $RYGBM_c$ :  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Sechs Bunttonwinkel der Gerätefarben  $RYGBM_d$ :  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Sechs Bunttonwinkel der Elementarfarben  $RYGBM_e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd64M}$ |       |       | $LAB^*_{ddx64M} (x=LabCh)$ |       |       |      |       |  |  | $rgb^*_{dex361M}$ |        |       | $LAB^*_{dex361M}$ |      |       |       |      |     | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |
|------------|------------|------------|-----------------|-------|-------|----------------------------|-------|-------|------|-------|--|--|-------------------|--------|-------|-------------------|------|-------|-------|------|-----|--------------|--------------|--------------|
| 32.3       | 30.0       | 25.4       | 1.0             | 0.0   | 0.0   | 45.4                       | 70.9  | 44.8  | 83.9 | 32.3  |  |  |                   | 1.0    | 0.0   | 0.255             | 45.7 | 72.2  | 34.4  | 80.0 | 25  |              |              |              |
| 38.1       | 37.5       | 33.8       | 1.0             | 0.125 | 0.0   | 48.9                       | 62.8  | 49.4  | 79.9 | 38.1  |  |  | 32.3              | 1.0    | 0.021 | 0.0               | 46.0 | 69.6  | 45.7  | 83.3 | 33  |              |              |              |
| 46.8       | 45.0       | 42.1       | 1.0             | 0.25  | 0.0   | 53.6                       | 51.9  | 55.5  | 76.0 | 46.8  |  |  | 38.1              | 1.0    | 0.183 | 0.0               | 51.1 | 57.9  | 52.5  | 78.1 | 42  |              |              |              |
| 56.9       | 52.5       | 50.5       | 1.0             | 0.375 | 0.0   | 59.1                       | 40.3  | 62.0  | 74.0 | 56.9  |  |  | 46.8              | 1.0    | 0.288 | 0.0               | 55.4 | 48.5  | 57.8  | 75.4 | 49  |              |              |              |
| 67.1       | 60.0       | 58.8       | 1.0             | 0.5   | 0.0   | 64.9                       | 28.9  | 68.6  | 74.5 | 67.1  |  |  | 56.9              | 1.0    | 0.398 | 0.0               | 60.3 | 38.3  | 63.5  | 74.1 | 58  |              |              |              |
| 78.6       | 67.5       | 67.2       | 1.0             | 0.625 | 0.0   | 72.1                       | 15.4  | 77.1  | 78.6 | 78.6  |  |  | 67.1              | 1.0    | 0.494 | 0.0               | 64.6 | 29.5  | 68.4  | 74.5 | 66  |              |              |              |
| 86.2       | 75.0       | 75.6       | 1.0             | 0.75  | 0.0   | 77.9                       | 5.4   | 83.8  | 84.0 | 86.2  |  |  | 78.6              | 1.0    | 0.592 | 0.0               | 70.2 | 19.3  | 75.2  | 77.6 | 75  |              |              |              |
| 92.1       | 82.5       | 83.9       | 1.0             | 0.875 | 0.0   | 83.4                       | -3.4  | 90.2  | 90.2 | 92.1  |  |  | 86.2              | 1.0    | 0.703 | 0.0               | 75.8 | 9.4   | 81.5  | 82.0 | 83  |              |              |              |
| 96.1       | 90.0       | 92.3       | 1.0             | 1.0   | 0.0   | 87.8                       | -10.2 | 95.4  | 96.0 | 96.1  |  |  | 92.1              | 1.0    | 0.879 | 0.0               | 83.6 | -3.6  | 90.4  | 90.5 | 92  |              |              |              |
| 98.8       | 97.5       | 101.0      | 0.875           | 1.0   | 0.0   | 84.3                       | -13.9 | 89.2  | 90.3 | 98.8  |  |  | 96.1              | 0.807  | 1.0   | 0.0               | 82.4 | -15.8 | 86.2  | 87.7 | 100 |              |              |              |
| 101.8      | 105.0      | 109.7      | 0.75            | 1.0   | 0.0   | 80.7                       | -17.5 | 83.5  | 85.3 | 101.8 |  |  | 98.8              | 0.583  | 1.0   | 0.0               | 73.7 | -26.1 | 72.7  | 77.3 | 109 |              |              |              |
| 107.6      | 112.5      | 118.5      | 0.625           | 1.0   | 0.0   | 75.3                       | -24.0 | 75.7  | 79.4 | 107.6 |  |  | 101.8             | 0.434  | 1.0   | 0.0               | 68.0 | -32.9 | 62.2  | 70.5 | 117 |              |              |              |
| 114.0      | 120.0      | 127.2      | 0.5             | 1.0   | 0.0   | 70.6                       | -29.7 | 66.5  | 72.8 | 114.0 |  |  | 107.6             | 0.322  | 1.0   | 0.0               | 62.6 | -40.8 | 53.8  | 67.6 | 127 |              |              |              |
| 121.4      | 127.5      | 136.0      | 0.375           | 1.0   | 0.0   | 65.7                       | -35.6 | 58.3  | 68.3 | 121.4 |  |  | 114.0             | 0.249  | 1.0   | 0.0               | 58.4 | -47.4 | 46.8  | 66.6 | 135 |              |              |              |
| 135.3      | 135.0      | 144.7      | 0.25            | 1.0   | 0.0   | 58.4                       | -47.3 | 46.8  | 66.6 | 135.3 |  |  | 121.4             | 0.122  | 1.0   | 0.0               | 54.6 | -54.2 | 38.4  | 66.5 | 144 |              |              |              |
| 144.4      | 142.5      | 153.4      | 0.125           | 1.0   | 0.0   | 54.7                       | -53.9 | 38.5  | 66.3 | 144.4 |  |  | 135.3             | 0.03   | 1.0   | 0.0               | 51.2 | -62.4 | 32.0  | 70.2 | 152 |              |              |              |
| 155.5      | 150.0      | 162.2      | 0.0             | 1.0   | 0.0   | 50.0                       | -65.0 | 29.6  | 71.4 | 155.5 |  |  | 144.4             | 0.0    | 1.0   | 0.151             | 50.7 | -62.0 | 19.9  | 65.2 | 162 |              |              |              |
| 160.7      | 157.5      | 169.0      | 0.0             | 1.0   | 0.125 | 50.5                       | -62.8 | 21.9  | 66.5 | 160.7 |  |  | 155.5             | 0.0    | 1.0   | 0.261             | 51.3 | -58.5 | 11.8  | 59.8 | 168 |              |              |              |
| 167.7      | 165.0      | 175.9      | 0.0             | 1.0   | 0.25  | 51.2                       | -58.9 | 12.7  | 60.3 | 167.7 |  |  | 160.7             | 0.0    | 1.0   | 0.364             | 52.0 | -55.0 | 3.9   | 55.2 | 175 |              |              |              |
| 176.7      | 172.5      | 182.7      | 0.0             | 1.0   | 0.375 | 52.0                       | -54.5 | 3.1   | 54.6 | 176.7 |  |  | 167.7             | 0.0    | 1.0   | 0.43              | 52.5 | -52.2 | -2.0  | 52.3 | 182 |              |              |              |
| 189.3      | 180.0      | 189.6      | 0.0             | 1.0   | 0.5   | 52.9                       | -48.6 | -8.0  | 49.3 | 189.3 |  |  | 176.7             | 0.0    | 1.0   | 0.502             | 53.0 | -48.5 | -8.1  | 49.3 | 189 |              |              |              |
| 203.2      | 187.5      | 196.4      | 0.0             | 1.0   | 0.625 | 54.0                       | -42.3 | -18.1 | 46.1 | 203.2 |  |  | 189.3             | 0.0    | 1.0   | 0.56              | 53.5 | -45.9 | -13.1 | 47.8 | 195 |              |              |              |
| 217.2      | 195.0      | 203.2      | 0.0             | 1.0   | 0.75  | 55.0                       | -36.0 | -27.4 | 45.3 | 217.2 |  |  | 203.2             | 0.0    | 1.0   | 0.626             | 54.1 | -42.3 | -18.1 | 46.1 | 203 |              |              |              |
| 228.3      | 202.5      | 210.1      | 0.0             | 1.0   | 0.875 | 55.8                       | -30.7 | -34.5 | 46.2 | 228.3 |  |  | 217.2             | 0.0    | 1.0   | 0.682             | 54.5 | -39.6 | -22.6 | 45.7 | 209 |              |              |              |
| 238.4      | 210.0      | 216.9      | 0.0             | 1.0   | 1.0   | 56.8                       | -25.5 | -41.5 | 48.7 | 238.4 |  |  | 228.3             | 0.0    | 1.0   | 0.747             | 55.0 | -36.1 | -27.2 | 45.3 | 216 |              |              |              |
| 242.9      | 217.5      | 223.8      | 0.0             | 0.875 | 1.0   | 54.1                       | -21.1 | -41.3 | 46.4 | 242.9 |  |  | 238.4             | 0.0    | 1.0   | 0.819             | 55.5 | -33.2 | -31.3 | 45.8 | 223 |              |              |              |
| 249.3      | 225.0      | 230.6      | 0.0             | 0.75  | 1.0   | 50.4                       | -15.5 | -41.1 | 43.9 | 249.3 |  |  | 242.9             | 0.0    | 1.0   | 0.904             | 56.1 | -29.6 | -36.1 | 46.8 | 230 |              |              |              |
| 256.9      | 232.5      | 237.5      | 0.0             | 0.625 | 1.0   | 46.5                       | -9.4  | -40.8 | 41.9 | 256.9 |  |  | 249.3             | 0.0    | 1.0   | 0.983             | 56.7 | -26.2 | -40.5 | 48.4 | 237 |              |              |              |
| 268.2      | 240.0      | 244.3      | 0.0             | 0.5   | 1.0   | 41.7                       | -1.2  | -40.6 | 40.6 | 268.2 |  |  | 256.9             | 0.0    | 0.847 | 1.0               | 53.3 | -19.8 | -41.3 | 45.9 | 244 |              |              |              |
| 278.6      | 247.5      | 251.2      | 0.0             | 0.375 | 1.0   | 37.3                       | 6.1   | -40.2 | 40.7 | 278.6 |  |  | 268.2             | 0.0    | 0.726 | 1.0               | 49.7 | -14.3 | -41.1 | 43.6 | 250 |              |              |              |
| 289.6      | 255.0      | 258.0      | 0.0             | 0.25  | 1.0   | 32.8                       | 14.3  | -40.2 | 42.7 | 289.6 |  |  | 278.6             | 0.0    | 0.613 | 1.0               | 46.1 | -8.6  | -40.8 | 41.9 | 258 |              |              |              |
| 299.0      | 262.5      | 264.8      | 0.0             | 0.125 | 1.0   | 28.6                       | 22.4  | -40.2 | 46.1 | 299.0 |  |  | 289.6             | 0.0    | 0.542 | 1.0               | 43.4 | -3.9  | -40.8 | 41.1 | 264 |              |              |              |
| 306.2      | 270.0      | 271.7      | 0.0             | 0.0   | 1.0   | 25.0                       | 29.5  | -40.4 | 50.0 | 306.2 |  |  | 299.0             | 0.0    | 0.458 | 1.0               | 40.3 | 1.2   | -40.6 | 40.7 | 271 |              |              |              |
| 314.7      | 277.5      | 278.8      | 0.125           | 0.0   | 1.0   | 27.9                       | 36.0  | -36.4 | 51.2 | 314.7 |  |  | 306.2             | 0.0    | 0.378 | 1.0               | 37.5 | 5.9   | -40.2 | 40.7 | 278 |              |              |              |
| 322.1      | 285.0      | 285.9      | 0.25            | 0.0   | 1.0   | 28.8                       | 41.9  | -32.5 | 53.1 | 322.1 |  |  | 314.7             | 0.0    | 0.292 | 1.0               | 34.4 | 11.6  | -40.3 | 42.0 | 285 |              |              |              |
| 333.3      | 292.5      | 293.0      | 0.375           | 0.0   | 1.0   | 32.7                       | 51.8  | -26.0 | 58.0 | 333.3 |  |  | 322.1             | 0.0    | 0.211 | 1.0               | 31.5 | 16.8  | -40.3 | 43.8 | 292 |              |              |              |
| 340.5      | 300.0      | 300.1      | 0.5             | 0.0   | 1.0   | 35.6                       | 58.6  | -20.7 | 62.1 | 340.5 |  |  | 333.3             | 0.0    | 0.106 | 1.0               | 28.1 | 23.5  | -40.3 | 46.7 | 300 |              |              |              |
| 347.9      | 307.5      | 307.2      | 0.625           | 0.0   | 1.0   | 38.1                       | 65.4  | -14.0 | 66.9 | 347.9 |  |  | 340.5             | 0.009  | 0.0   | 1.0               | 25.3 | 30.1  | -40.1 | 50.2 | 306 |              |              |              |
| 352.5      | 315.0      | 314.3      | 0.75            | 0.0   | 1.0   | 41.8                       | 71.0  | -9.2  | 71.6 | 352.5 |  |  | 347.9             | 0.012  | 0.0   | 1.0               | 27.8 | 35.8  | -36.5 | 51.2 | 314 |              |              |              |
| 356.1      | 322.5      | 321.4      | 0.875           | 0.0   | 1.0   | 44.2                       | 75.2  | -5.0  | 75.3 | 356.1 |  |  | 352.5             | 0.0231 | 0.0   | 1.0               | 28.7 | 41.1  | -33.2 | 52.9 | 321 |              |              |              |
| 359.8      | 330.0      | 328.6      | 1.0             | 0.0   | 1.0   | 46.1                       | 79.3  | -0.2  | 79.3 | 359.8 |  |  | 356.1             | 0.0322 | 0.0   | 1.0               | 31.1 | 47.8  | -29.1 | 56.0 | 328 |              |              |              |
| 363.0      | 337.5      | 335.7      | 1.0             | 0.0   | 0.875 | 45.9                       | 78.2  | 4.1   | 78.3 | 363.0 |  |  | 359.8             | 0.0408 | 0.0   | 1.0               | 33.5 | 53.7  | -24.7 | 59.1 | 335 |              |              |              |
| 366.4      | 345.0      | 342.8      | 1.0             | 0.0   | 0.75  | 45.9                       | 77.1  | 8.6   | 77.6 | 366.4 |  |  | 363.0             | 0.0539 | 0.0   | 1.0               | 36.4 | 60.8  | -18.7 | 63.7 | 342 |              |              |              |
| 371.1      | 352.5      | 349.9      | 1.0             | 0.0   | 0.625 | 46.0                       | 75.6  | 14.8  | 77.0 | 371.1 |  |  | 366.4             | 0.0667 | 0.0   | 1.0               | 39.3 | 67.4  | -12.4 | 68.5 | 349 |              |              |              |
| 375.9      | 360.0      | 357.0      | 1.0             | 0.0   | 0.5   | 45.9                       | 74.2  | 21.1  | 77.1 | 375.9 |  |  | 371.1             | 0.0736 | 0.0   | 1.0               | 41.4 | 70.5  | -9.7  | 71.1 | 352 |              |              |              |
| 381.2      | 367.5      | 364.1      | 1.0             | 0.0   | 0.375 | 45.8                       | 72.9  | 28.3  | 78.3 | 381.2 |  |  | 375.9             | 0.081  | 0.0   | 1.0               | 46.1 | 79.3  | -0.1  | 79.3 | 359 |              |              |              |
| 385.6      | 375.0      | 371.2      | 1.0             | 0.0   | 0.25  | 45.6                       | 72.1  | 34.6  | 80.0 | 385.6 |  |  | 381.2             | 0.091  | 0.0   | 0.687             | 46.0 | 76.5  | 11.8  | 77.4 | 368 |              |              |              |
| 389.3      | 382.5      | 378.3      | 1.0             | 0.0   | 0.125 | 45.5                       | 71.4  | 40.1  | 81.9 | 389.3 |  |  | 385.6             | 0.1    | 0.0   | 0.485             | 45.9 | 74.1  | 22.0  | 77.3 | 376 |              |              |              |
| 392.3      | 390.0      | 385.4      | 1.0             | 0.0   | 0.0   | 45.4                       | 70.9  | 44.8  | 83.9 | 392.3 |  |  | 389.3             | 1.0    | 0.0   | 0.255             | 45.7 | 72.2  | 34.4  | 80.0 | 385 |              |              |              |

0-103831-L0

RG270-72

LAB\*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB\*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

Ausgabe: Offset-Normdruck; Separation cmy0\*, D65, Seite 9/33

TUB-Prüfvorlage RG27; Bunttoncode: H\*d=B25Rd  
48-stufige Farbkreise;  $rgb-LabCh^*$ -Tabellen

Eingabe:  $rgb/cmyk \rightarrow rgb_{dd}$

Ausgabe: 3D-Linearisierung  $cmy0^*_{dd}$

0-103831-F0

TUB-Registrierung: 20130201-RG27/RG27L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)  
TUB-Material: Code=rha4ta

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG27/RG27L0FP.PDF> / .PS; 3D-Linearisierung  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| Sechs Buntonwinkel der Gerätefarben RYGCBM <sub>g</sub> : $h_{ab,g}$ = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Buntonwinkel der Elementarfarben RYGCBM <sub>g</sub> : $h_{ab,g}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6 |            |            |                   |                              |       |                   |                              |       |                   |                   |                              |       |                   |              |              |      |      |      |     |     |       |       |     |        |       |       |      |      |      |      |     |       |       |       |     |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------------|------------------------------|-------|-------------------|------------------------------|-------|-------------------|-------------------|------------------------------|-------|-------------------|--------------|--------------|------|------|------|-----|-----|-------|-------|-----|--------|-------|-------|------|------|------|------|-----|-------|-------|-------|-----|--|--|--|
| $h_{ab,d}$                                                                                                                                                                                                                      | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361Mi}$ | $LAB^*_{ddx361Mi}$ (x=LabCh) | $R_d$ | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi}$ (x=LabCh) | $R_s$ | $rgb^*_{dd361Mi}$ | $rgb^*_{de361Mi}$ | $LAB^*_{dex361Mi}$ (x=LabCh) | $R_e$ | $rgb^*_{dd361Mi}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |      |      |      |     |     |       |       |     |        |       |       |      |      |      |      |     |       |       |       |     |  |  |  |
| 32                                                                                                                                                                                                                              | 30         | 25         | 1.0               | 0.0                          | 0.0   | 45.4              | 70.9                         | 44.8  | 83.9              | 32                | 1.0                          | 0.0   | 0.0096            | 45.5         | 71.4         | 41.2 | 82.4 | 30   | 1.0 | 0.0 | 0.0   | 1.0   | 0.0 | 0.255  | 45.7  | 72.2  | 34.4 | 80.0 | 25   | 1.0  | 0.0 | 0.0   |       |       |     |  |  |  |
| 33                                                                                                                                                                                                                              | 31         | 26         | 1.0               | 0.016                        | 0.0   | 45.9              | 69.8                         | 45.5  | 83.4              | 33                | 1.0                          | 0.0   | 0.055             | 45.5         | 71.2         | 42.8 | 83.1 | 31   | 1.0 | 0.0 | 0.017 | 0.0   | 1.0 | 0.0    | 0.218 | 45.6  | 72.0 | 36.1 | 80.6 | 26   | 1.0 | 0.0   | 0.017 | 0.0   |     |  |  |  |
| 33                                                                                                                                                                                                                              | 32         | 27         | 1.0               | 0.033                        | 0.0   | 46.3              | 68.8                         | 46.1  | 82.8              | 33                | 1.0                          | 0.0   | 0.013             | 45.5         | 71.0         | 44.4 | 83.7 | 32   | 1.0 | 0.0 | 0.033 | 0.0   | 1.0 | 0.0    | 0.18  | 45.6  | 71.8 | 37.7 | 81.1 | 27   | 1.0 | 0.0   | 0.033 | 0.0   |     |  |  |  |
| 34                                                                                                                                                                                                                              | 33         | 28         | 1.0               | 0.05                         | 0.0   | 46.8              | 67.7                         | 46.8  | 82.3              | 34                | 1.0                          | 0.0   | 0.015             | 0.0          | 45.9         | 70.0 | 45.5 | 83.5 | 33  | 1.0 | 0.0   | 0.05  | 0.0 | 1.0    | 0.0   | 0.142 | 45.6 | 71.6 | 39.4 | 81.7 | 28  | 1.0   | 0.0   | 0.05  | 0.0 |  |  |  |
| 35                                                                                                                                                                                                                              | 34         | 29         | 1.0               | 0.066                        | 0.0   | 47.3              | 66.6                         | 47.4  | 81.8              | 35                | 1.0                          | 0.0   | 0.036             | 0.0          | 46.5         | 68.6 | 46.3 | 82.8 | 34  | 1.0 | 0.0   | 0.067 | 0.0 | 1.0    | 0.0   | 0.099 | 45.5 | 71.4 | 41.1 | 82.4 | 29  | 1.0   | 0.0   | 0.067 | 0.0 |  |  |  |
| 36                                                                                                                                                                                                                              | 35         | 31         | 1.0               | 0.083                        | 0.0   | 47.7              | 65.5                         | 48.0  | 81.2              | 36                | 1.0                          | 0.0   | 0.057             | 0.0          | 47.1         | 67.3 | 47.1 | 82.1 | 35  | 1.0 | 0.0   | 0.083 | 0.0 | 1.0    | 0.0   | 0.053 | 45.5 | 71.2 | 42.9 | 83.1 | 31  | 1.0   | 0.0   | 0.083 | 0.0 |  |  |  |
| 36                                                                                                                                                                                                                              | 36         | 32         | 1.0               | 0.1                          | 0.0   | 48.2              | 64.4                         | 48.5  | 80.7              | 36                | 1.0                          | 0.0   | 0.079             | 0.0          | 47.6         | 65.9 | 47.9 | 81.4 | 36  | 1.0 | 0.1   | 0.0   | 1.0 | 0.0    | 0.006 | 45.5  | 71.0 | 44.6 | 83.8 | 32   | 1.0 | 0.1   | 0.0   |       |     |  |  |  |
| 37                                                                                                                                                                                                                              | 37         | 33         | 1.0               | 0.116                        | 0.0   | 48.6              | 63.3                         | 49.1  | 80.2              | 37                | 1.0                          | 0.1   | 0.0               | 0.0          | 48.2         | 64.5 | 48.6 | 80.7 | 37  | 1.0 | 0.117 | 0.0   | 1.0 | 0.0021 | 0.0   | 46.0  | 69.6 | 45.7 | 83.3 | 33   | 1.0 | 0.117 | 0.0   |       |     |  |  |  |
| 38                                                                                                                                                                                                                              | 38         | 34         | 1.0               | 0.133                        | 0.0   | 49.2              | 62.1                         | 49.8  | 79.6              | 38                | 1.0                          | 0.1   | 0.0               | 0.0          | 48.8         | 63.1 | 49.3 | 80.1 | 38  | 1.0 | 0.133 | 0.0   | 1.0 | 0.044  | 0.0   | 46.7  | 68.1 | 46.6 | 82.5 | 34   | 1.0 | 0.133 | 0.0   |       |     |  |  |  |
| 39                                                                                                                                                                                                                              | 39         | 35         | 1.0               | 0.15                         | 0.0   | 49.8              | 60.7                         | 50.7  | 79.1              | 39                | 1.0                          | 0.1   | 0.0               | 0.0          | 49.4         | 61.8 | 50.1 | 79.6 | 39  | 1.0 | 0.15  | 0.0   | 1.0 | 0.068  | 0.0   | 47.4  | 66.6 | 47.5 | 81.8 | 35   | 1.0 | 0.15  | 0.0   |       |     |  |  |  |
| 41                                                                                                                                                                                                                              | 40         | 36         | 1.0               | 0.166                        | 0.0   | 50.5              | 59.2                         | 51.6  | 78.6              | 41                | 1.0                          | 0.1   | 0.0               | 0.0          | 49.9         | 60.6 | 50.9 | 79.1 | 40  | 1.0 | 0.167 | 0.0   | 1.0 | 0.092  | 0.0   | 48.0  | 65.0 | 48.3 | 81.0 | 36   | 1.0 | 0.167 | 0.0   |       |     |  |  |  |
| 42                                                                                                                                                                                                                              | 41         | 37         | 1.0               | 0.183                        | 0.0   | 51.1              | 57.8                         | 52.5  | 78.1              | 42                | 1.0                          | 0.1   | 0.0               | 0.0          | 50.5         | 59.4 | 51.6 | 78.7 | 41  | 1.0 | 0.183 | 0.0   | 1.0 | 0.116  | 0.0   | 48.7  | 63.5 | 49.1 | 80.2 | 37   | 1.0 | 0.183 | 0.0   |       |     |  |  |  |
| 43                                                                                                                                                                                                                              | 42         | 38         | 1.0               | 0.2                          | 0.0   | 51.7              | 56.3                         | 53.3  | 77.5              | 43                | 1.0                          | 0.1   | 0.0               | 0.0          | 51.0         | 58.1 | 52.3 | 78.2 | 42  | 1.0 | 0.2   | 0.0   | 1.0 | 0.135  | 0.0   | 49.3  | 62.0 | 49.9 | 79.6 | 38   | 1.0 | 0.2   | 0.0   |       |     |  |  |  |
| 44                                                                                                                                                                                                                              | 43         | 39         | 1.0               | 0.216                        | 0.0   | 52.4              | 54.9                         | 54.0  | 77.0              | 44                | 1.0                          | 0.1   | 0.0               | 0.0          | 51.6         | 56.9 | 53.0 | 77.8 | 43  | 1.0 | 0.217 | 0.0   | 1.0 | 0.151  | 0.0   | 49.9  | 60.7 | 50.8 | 79.1 | 39   | 1.0 | 0.217 | 0.0   |       |     |  |  |  |
| 45                                                                                                                                                                                                                              | 44         | 41         | 1.0               | 0.233                        | 0.0   | 53.0              | 53.4                         | 54.8  | 76.5              | 45                | 1.0                          | 0.1   | 0.0               | 0.0          | 52.1         | 55.6 | 53.7 | 77.3 | 44  | 1.0 | 0.233 | 0.0   | 1.0 | 0.167  | 0.0   | 50.5  | 59.3 | 51.7 | 78.6 | 41   | 1.0 | 0.233 | 0.0   |       |     |  |  |  |
| 46                                                                                                                                                                                                                              | 45         | 42         | 1.0               | 0.25                         | 0.0   | 53.6              | 51.9                         | 55.5  | 76.0              | 46                | 1.0                          | 0.1   | 0.0               | 0.0          | 52.7         | 54.4 | 54.4 | 76.9 | 45  | 1.0 | 0.25  | 0.0   | 1.0 | 0.183  | 0.0   | 51.1  | 57.9 | 52.5 | 78.1 | 42   | 1.0 | 0.25  | 0.0   |       |     |  |  |  |
| 48                                                                                                                                                                                                                              | 46         | 43         | 1.0               | 0.266                        | 0.0   | 54.4              | 50.4                         | 56.5  | 75.7              | 48                | 1.0                          | 0.1   | 0.0               | 0.0          | 53.2         | 53.1 | 55.0 | 76.4 | 46  | 1.0 | 0.267 | 0.0   | 1.0 | 0.198  | 0.0   | 51.7  | 56.5 | 53.2 | 77.6 | 43   | 1.0 | 0.267 | 0.0   |       |     |  |  |  |
| 49                                                                                                                                                                                                                              | 47         | 44         | 1.0               | 0.283                        | 0.0   | 55.1              | 48.9                         | 57.4  | 75.4              | 49                | 1.0                          | 0.1   | 0.0               | 0.0          | 53.7         | 51.8 | 55.6 | 76.0 | 47  | 1.0 | 0.283 | 0.0   | 1.0 | 0.214  | 0.0   | 52.3  | 55.1 | 54.0 | 77.1 | 44   | 1.0 | 0.283 | 0.0   |       |     |  |  |  |
| 50                                                                                                                                                                                                                              | 48         | 45         | 1.0               | 0.3                          | 0.0   | 55.8              | 47.4                         | 58.4  | 75.2              | 50                | 1.0                          | 0.1   | 0.0               | 0.0          | 54.3         | 50.7 | 56.3 | 75.8 | 48  | 1.0 | 0.3   | 0.0   | 1.0 | 0.23   | 0.0   | 52.9  | 53.7 | 54.7 | 76.6 | 45   | 1.0 | 0.3   | 0.0   |       |     |  |  |  |
| 52                                                                                                                                                                                                                              | 49         | 46         | 1.0               | 0.316                        | 0.0   | 56.6              | 45.8                         | 59.2  | 74.9              | 52                | 1.0                          | 0.1   | 0.0               | 0.0          | 54.8         | 49.6 | 57.1 | 75.6 | 49  | 1.0 | 0.317 | 0.0   | 1.0 | 0.246  | 0.0   | 53.5  | 52.3 | 55.4 | 76.1 | 46   | 1.0 | 0.317 | 0.0   |       |     |  |  |  |
| 53                                                                                                                                                                                                                              | 50         | 47         | 1.0               | 0.333                        | 0.0   | 57.3              | 44.2                         | 60.1  | 74.6              | 53                | 1.0                          | 0.1   | 0.0               | 0.0          | 55.4         | 48.5 | 57.8 | 75.4 | 50  | 1.0 | 0.333 | 0.0   | 1.0 | 0.261  | 0.0   | 54.2  | 51.0 | 56.2 | 75.9 | 47   | 1.0 | 0.333 | 0.0   |       |     |  |  |  |
| 54                                                                                                                                                                                                                              | 51         | 48         | 1.0               | 0.35                         | 0.0   | 58.0              | 42.7                         | 60.9  | 74.4              | 54                | 1.0                          | 0.1   | 0.0               | 0.0          | 55.9         | 47.3 | 58.5 | 75.2 | 51  | 1.0 | 0.35  | 0.0   | 1.0 | 0.274  | 0.0   | 54.8  | 49.8 | 57.0 | 75.6 | 48   | 1.0 | 0.35  | 0.0   |       |     |  |  |  |
| 56                                                                                                                                                                                                                              | 52         | 49         | 1.0               | 0.366                        | 0.0   | 58.8              | 41.1                         | 61.7  | 74.1              | 56                | 1.0                          | 0.1   | 0.0               | 0.0          | 56.5         | 46.2 | 59.1 | 75.0 | 52  | 1.0 | 0.367 | 0.0   | 1.0 | 0.288  | 0.0   | 55.4  | 48.5 | 57.8 | 75.4 | 49   | 1.0 | 0.367 | 0.0   |       |     |  |  |  |
| 57                                                                                                                                                                                                                              | 53         | 51         | 1.0               | 0.383                        | 0.0   | 59.5              | 39.5                         | 62.5  | 74.0              | 57                | 1.0                          | 0.1   | 0.0               | 0.0          | 57.0         | 45.0 | 59.8 | 74.8 | 53  | 1.0 | 0.383 | 0.0   | 1.0 | 0.302  | 0.0   | 56.0  | 47.2 | 58.5 | 75.2 | 51   | 1.0 | 0.383 | 0.0   |       |     |  |  |  |
| 59                                                                                                                                                                                                                              | 54         | 52         | 1.0               | 0.4                          | 0.0   | 60.3              | 38.1                         | 63.5  | 74.1              | 59                | 1.0                          | 0.1   | 0.0               | 0.0          | 57.6         | 43.9 | 60.4 | 74.6 | 54  | 1.0 | 0.4   | 0.0   | 1.0 | 0.316  | 0.0   | 56.6  | 45.9 | 59.3 | 75.0 | 52   | 1.0 | 0.4   | 0.0   |       |     |  |  |  |
| 60                                                                                                                                                                                                                              | 55         | 53         | 1.0               | 0.416                        | 0.0   | 61.0              | 36.6                         | 64.5  | 74.1              | 60                | 1.0                          | 0.1   | 0.0               | 0.0          | 58.1         | 42.7 | 61.0 | 74.4 | 55  | 1.0 | 0.417 | 0.0   | 1.0 | 0.33   | 0.0   | 57.2  | 44.6 | 60.0 | 74.8 | 53   | 1.0 | 0.417 | 0.0   |       |     |  |  |  |
| 61                                                                                                                                                                                                                              | 56         | 54         | 1.0               | 0.433                        | 0.0   | 61.8              | 35.1                         | 65.4  | 74.2              | 61                | 1.0                          | 0.1   | 0.0               | 0.0          | 58.6         | 41.5 | 61.5 | 74.2 | 56  | 1.0 | 0.433 | 0.0   | 1.0 | 0.343  | 0.0   | 57.8  | 43.3 | 60.6 | 74.5 | 54   | 1.0 | 0.433 | 0.0   |       |     |  |  |  |
| 63                                                                                                                                                                                                                              | 57         | 55         | 1.0               | 0.45                         | 0.0   | 62.6              | 33.6                         | 66.2  | 74.3              | 63                | 1.0                          | 0.1   | 0.0               | 0.0          | 59.2         | 40.3 | 62.1 | 74.0 | 57  | 1.0 | 0.45  | 0.0   | 1.0 | 0.357  | 0.0   | 58.4  | 42.0 | 61.3 | 74.3 | 55   | 1.0 | 0.45  | 0.0   |       |     |  |  |  |
| 64                                                                                                                                                                                                                              | 58         | 56         | 1.0               | 0.466                        | 0.0   | 63.3              | 32.0                         | 67.1  | 74.4              | 64                | 1.0                          | 0.1   | 0.0               | 0.0          | 59.8         | 39.3 | 62.8 | 74.1 | 58  | 1.0 | 0.467 | 0.0   | 1.0 | 0.371  | 0.0   | 59.0  | 40.7 | 61.9 | 74.1 | 56   | 1.0 | 0.467 | 0.0   |       |     |  |  |  |
| 65                                                                                                                                                                                                                              | 59         | 57         | 1.0               | 0.483                        | 0.0   | 64.1              | 30.5                         | 67.9  | 74.4              | 65                | 1.0                          | 0.1   | 0.0               | 0.0          | 60.3         | 38.2 | 63.5 | 74.1 | 59  | 1.0 | 0.483 | 0.0   | 1.0 | 0.385  | 0.0   | 59.6  | 39.5 | 62.7 | 74.1 | 57   | 1.0 | 0.483 | 0.0   |       |     |  |  |  |
| 67                                                                                                                                                                                                                              | 60         | 58         | 1.0               | 0.5                          | 0.0   | 64.9              | 28.9                         | 68.6  | 74.5              | 67                | 1.0                          | 0.1   | 0.0               | 0.0          | 60.9         | 37.1 | 64.2 | 74.2 | 60  | 1.0 | 0.5   | 0.0   | 1.0 | 0.398  | 0.0   | 60.3  | 38.3 | 63.5 | 74.1 | 58   | 1.0 | 0.5   | 0.0   |       |     |  |  |  |
| 68                                                                                                                                                                                                                              | 61         | 60         | 1.0               | 0.516                        | 0.0   | 65.8              | 27.2                         | 69.9  | 75.0              | 68                | 1.0                          | 0.1   | 0.0               | 0.0          | 61.4         | 36.0 | 64.9 | 74.2 | 61  | 1.0 | 0.517 | 0.0   | 1.0 | 0.412  | 0.0   | 60.9  | 37.1 | 64.2 | 74.2 | 60   | 1.0 | 0.517 | 0.0   |       |     |  |  |  |
| 70                                                                                                                                                                                                                              | 62         | 61         | 1.0               | 0.533                        | 0.0   | 66.8              | 25.5                         | 71.1  | 75.6              | 70                | 1.0                          | 0.1   | 0.0               | 0.0          | 62.0         | 34.9 | 65.6 | 74.3 | 62  | 1.0 | 0.533 | 0.0   | 1.0 | 0.426  | 0.0   | 61.5  | 35.8 | 65.0 | 74.2 | 61   | 1.0 | 0.533 | 0.0   |       |     |  |  |  |
| 71                                                                                                                                                                                                                              | 63         | 62         | 1.0               | 0.55                         | 0.0   | 67.7              | 23.8                         | 72.3  | 76.1              | 71                | 1.0                          | 0.1</ |                   |              |              |      |      |      |     |     |       |       |     |        |       |       |      |      |      |      |     |       |       |       |     |  |  |  |

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>de361Mi | rgb*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi |
|-------------------|-------------------|-------------------|----------------|----------------------------|-----------------|----------------------------|-----------------|-----------------|----------------------------|-----------------|
| 86                | 75                | 75                | 1.0            | 0.75 0.0                   | 77.9            | 5.4                        | 83.8            | 84.0            | 86                         | 86              |
| 87                | 76                | 76                | 1.0            | 0.766 0.0                  | 78.6            | 4.3                        | 84.7            | 84.8            | 87                         | 87              |
| 87                | 77                | 77                | 1.0            | 0.783 0.0                  | 79.4            | 3.2                        | 85.6            | 85.7            | 87                         | 87              |
| 88                | 78                | 78                | 1.0            | 0.8 0.0                    | 80.1            | 2.0                        | 86.5            | 86.5            | 88                         | 88              |
| 89                | 79                | 80                | 1.0            | 0.816 0.0                  | 80.8            | 0.8                        | 87.3            | 87.3            | 89                         | 89              |
| 90                | 80                | 81                | 1.0            | 0.833 0.0                  | 81.6            | -0.3                       | 88.2            | 88.2            | 90                         | 90              |
| 91                | 81                | 82                | 1.0            | 0.85 0.0                   | 82.3            | -1.5                       | 89.0            | 89.0            | 91                         | 91              |
| 91                | 82                | 83                | 1.0            | 0.866 0.0                  | 83.1            | -2.8                       | 89.8            | 89.8            | 91                         | 91              |
| 92                | 83                | 84                | 1.0            | 0.883 0.0                  | 83.7            | -3.8                       | 90.5            | 90.6            | 92                         | 92              |
| 92                | 84                | 85                | 1.0            | 0.9 0.0                    | 84.3            | -4.7                       | 91.3            | 91.4            | 92                         | 92              |
| 93                | 85                | 86                | 1.0            | 0.916 0.0                  | 84.9            | -5.6                       | 92.0            | 92.2            | 93                         | 93              |
| 94                | 86                | 87                | 1.0            | 0.933 0.0                  | 85.5            | -6.5                       | 92.7            | 92.9            | 94                         | 94              |
| 94                | 87                | 88                | 1.0            | 0.95 0.0                   | 86.0            | -7.4                       | 93.4            | 93.7            | 94                         | 94              |
| 95                | 88                | 90                | 1.0            | 0.966 0.0                  | 86.6            | -8.3                       | 94.1            | 94.5            | 95                         | 95              |
| 95                | 89                | 91                | 1.0            | 0.983 0.0                  | 87.2            | -9.2                       | 94.8            | 95.2            | 95                         | 95              |
| 96                | 90                | 92                | 1.0            | 1.0 0.0                    | 87.8            | -10.2                      | 95.4            | 96.0            | 96                         | 96              |
| 96                | 91                | 93                | 0.983          | 1.0 0.0                    | 87.3            | -10.7                      | 94.6            | 95.2            | 96                         | 96              |
| 96                | 92                | 94                | 0.966          | 1.0 0.0                    | 86.8            | -11.2                      | 93.8            | 94.5            | 96                         | 96              |
| 97                | 93                | 95                | 0.95           | 1.0 0.0                    | 86.4            | -11.7                      | 93.0            | 93.7            | 97                         | 97              |
| 97                | 94                | 96                | 0.933          | 1.0 0.0                    | 85.9            | -12.2                      | 92.2            | 93.0            | 97                         | 97              |
| 97                | 95                | 98                | 0.916          | 1.0 0.0                    | 85.5            | -12.7                      | 91.3            | 92.2            | 97                         | 97              |
| 98                | 96                | 99                | 0.9            | 1.0 0.0                    | 85.0            | -13.2                      | 90.5            | 91.5            | 98                         | 98              |
| 98                | 97                | 100               | 0.883          | 1.0 0.0                    | 84.5            | -13.6                      | 89.7            | 90.7            | 98                         | 98              |
| 99                | 98                | 101               | 0.866          | 1.0 0.0                    | 84.1            | -14.1                      | 88.9            | 90.0            | 99                         | 99              |
| 99                | 99                | 102               | 0.85           | 1.0 0.0                    | 83.6            | -14.6                      | 88.1            | 89.3            | 99                         | 99              |
| 99                | 100               | 103               | 0.833          | 1.0 0.0                    | 83.1            | -15.1                      | 87.4            | 88.7            | 99                         | 99              |
| 100               | 101               | 105               | 0.816          | 1.0 0.0                    | 82.6            | -15.6                      | 86.6            | 88.0            | 100                        | 100             |
| 100               | 102               | 106               | 0.8            | 1.0 0.0                    | 82.2            | -16.1                      | 85.8            | 87.3            | 100                        | 100             |
| 101               | 103               | 107               | 0.783          | 1.0 0.0                    | 81.7            | -16.6                      | 85.1            | 86.7            | 101                        | 101             |
| 101               | 104               | 108               | 0.766          | 1.0 0.0                    | 81.2            | -17.0                      | 84.3            | 86.0            | 101                        | 101             |
| 101               | 105               | 109               | 0.75           | 1.0 0.0                    | 80.7            | -17.5                      | 83.5            | 85.3            | 101                        | 101             |
| 102               | 106               | 110               | 0.733          | 1.0 0.0                    | 80.0            | -18.4                      | 82.5            | 84.6            | 102                        | 102             |
| 103               | 107               | 112               | 0.716          | 1.0 0.0                    | 79.3            | -19.3                      | 81.5            | 83.8            | 103                        | 103             |
| 104               | 108               | 113               | 0.7            | 1.0 0.0                    | 78.5            | -20.2                      | 80.5            | 83.0            | 104                        | 104             |
| 104               | 109               | 114               | 0.683          | 1.0 0.0                    | 77.8            | -21.1                      | 79.4            | 82.2            | 104                        | 104             |
| 105               | 110               | 115               | 0.666          | 1.0 0.0                    | 77.1            | -22.0                      | 78.4            | 81.4            | 105                        | 105             |
| 106               | 111               | 116               | 0.65           | 1.0 0.0                    | 76.4            | -22.8                      | 77.3            | 80.6            | 106                        | 106             |
| 107               | 112               | 117               | 0.633          | 1.0 0.0                    | 75.6            | -23.6                      | 76.2            | 79.8            | 107                        | 107             |
| 108               | 113               | 119               | 0.616          | 1.0 0.0                    | 75.0            | -24.4                      | 75.1            | 79.0            | 108                        | 108             |
| 108               | 114               | 120               | 0.6            | 1.0 0.0                    | 74.3            | -25.3                      | 73.9            | 78.1            | 108                        | 108             |
| 109               | 115               | 121               | 0.583          | 1.0 0.0                    | 73.7            | -26.1                      | 72.7            | 77.2            | 109                        | 109             |
| 110               | 116               | 122               | 0.566          | 1.0 0.0                    | 73.1            | -26.9                      | 71.4            | 76.3            | 110                        | 110             |
| 111               | 117               | 123               | 0.55           | 1.0 0.0                    | 72.4            | -27.6                      | 70.2            | 75.5            | 111                        | 111             |
| 112               | 118               | 124               | 0.533          | 1.0 0.0                    | 71.8            | -28.3                      | 69.0            | 74.6            | 112                        | 112             |
| 113               | 119               | 126               | 0.516          | 1.0 0.0                    | 71.2            | -29.0                      | 67.7            | 73.7            | 113                        | 113             |
| 114               | 120               | 127               | 0.5            | 1.0 0.0                    | 70.6            | -29.7                      | 66.5            | 72.8            | 114                        | 114             |

0-1031031-L0 RG270-72 LAB\*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB\*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-Prüfvorlage RG27; Bunttoncode: H\*d=B25Rd  
48-stufige Farbkreise; rgb-LabCh\*Tabellen

Eingabe: rgb/cmyk -> rgb<sub>dd</sub>  
Ausgabe: 3D-Linearisierung cmy0\*<sub>dd</sub>

Ausgabe: Offset-Normdruck; Separation cmy0\*, D65, Seite 11/33

TUB-Registrierung: 20130201-RG27/RG27L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)  
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM<sub>s</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Sechs Bunttonwinkel der Gerätefarben RYGBCM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Sechs Bunttonwinkel der Elementarfarben RYGBCM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb* <sub>dd361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>ddx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | 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<sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>de361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dex361Mi</sub> (x=LabCh) |  |  |  |  |  |  |  | rgb* <sub>ds361Mi</sub> |  |  |  |  |  |  |  | LAB* <sub>dsx361Mi</sub> (x=Lab |  |  |  |  |  |  |  |
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Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM<sub>s</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Sechs Bunttonwinkel der Gerätefarben RYGBCM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Sechs Bunttonwinkel der Elementarfarben RYGBCM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| Dankomwinkel der Geraden nach RGB-Abg. |            |            |                   |                             |                   |                             |                   |                   |                             | Dankomwinkel der Geraden nach RGB-Abg. |                   |              |              |              |       |       |      |     |     | Dankomwinkel der Geraden nach RGB-Abg. |       |     |     |       |      |       |       |      |     | Dankomwinkel der Geraden nach RGB-Abg. |     |       |  |  |  |  |  |  |  |
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| $h_{ab,d}$                             | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361Mi}$ | $LAB^*_{ddx361Mi}(x=LabCh)$ | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $rgb^*_{de361Mi}$ | $LAB^*_{dex361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$                      | $rgb^*_{dd361Mi}$ | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |       |       |      |     |     |                                        |       |     |     |       |      |       |       |      |     |                                        |     |       |  |  |  |  |  |  |  |
| 167                                    | 165        | 175        | 0.0               | 1.0                         | 0.25              | 51.2                        | -58.9             | 12.7              | 60.3                        | 167                                    | 0.0               | 1.0          | 0.2          | 51.0         | -60.5 | 16.2  | 62.8 | 165 | 0.0 | 1.0                                    | 0.25  | 0.0 | 1.0 | 0.364 | 52.0 | -55.0 | 3.9   | 55.2 | 175 | 0.0                                    | 1.0 | 0.25  |  |  |  |  |  |  |  |
| 168                                    | 166        | 176        | 0.0               | 1.0                         | 0.266             | 51.3                        | -58.4             | 11.3              | 59.5                        | 168                                    | 0.0               | 1.0          | 0.218        | 51.1         | -60.0 | 15.0  | 61.9 | 166 | 0.0 | 1.0                                    | 0.267 | 0.0 | 1.0 | 0.376 | 52.0 | -54.5 | 3.0   | 54.6 | 176 | 0.0                                    | 1.0 | 0.267 |  |  |  |  |  |  |  |
| 170                                    | 167        | 177        | 0.0               | 1.0                         | 0.283             | 51.4                        | -57.9             | 10.0              | 58.8                        | 170                                    | 0.0               | 1.0          | 0.236        | 51.2         | -59.3 | 13.7  | 61.0 | 167 | 0.0 | 1.0                                    | 0.283 | 0.0 | 1.0 | 0.385 | 52.1 | -54.1 | 2.1   | 54.3 | 177 | 0.0                                    | 1.0 | 0.283 |  |  |  |  |  |  |  |
| 171                                    | 168        | 178        | 0.0               | 1.0                         | 0.3               | 51.5                        | -57.3             | 8.7               | 58.0                        | 171                                    | 0.0               | 1.0          | 0.253        | 51.2         | -58.8 | 12.5  | 60.2 | 168 | 0.0 | 1.0                                    | 0.3   | 0.0 | 1.0 | 0.394 | 52.2 | -53.8 | 1.3   | 53.9 | 178 | 0.0                                    | 1.0 | 0.3   |  |  |  |  |  |  |  |
| 172                                    | 169        | 179        | 0.0               | 1.0                         | 0.316             | 51.6                        | -56.8             | 7.4               | 57.3                        | 172                                    | 0.0               | 1.0          | 0.267        | 51.3         | -58.4 | 11.4  | 59.5 | 169 | 0.0 | 1.0                                    | 0.317 | 0.0 | 1.0 | 0.403 | 52.2 | -53.4 | 0.4   | 53.5 | 179 | 0.0                                    | 1.0 | 0.317 |  |  |  |  |  |  |  |
| 173                                    | 170        | 180        | 0.0               | 1.0                         | 0.333             | 51.7                        | -56.2             | 6.1               | 56.5                        | 173                                    | 0.0               | 1.0          | 0.281        | 51.4         | -57.9 | 10.2  | 58.9 | 170 | 0.0 | 1.0                                    | 0.333 | 0.0 | 1.0 | 0.412 | 52.3 | -53.0 | -0.3  | 53.1 | 180 | 0.0                                    | 1.0 | 0.333 |  |  |  |  |  |  |  |
| 174                                    | 171        | 181        | 0.0               | 1.0                         | 0.35              | 51.8                        | -55.5             | 4.9               | 55.8                        | 174                                    | 0.0               | 1.0          | 0.295        | 51.5         | -57.5 | 9.1   | 58.3 | 171 | 0.0 | 1.0                                    | 0.35  | 0.0 | 1.0 | 0.421 | 52.4 | -52.6 | -1.2  | 52.7 | 181 | 0.0                                    | 1.0 | 0.35  |  |  |  |  |  |  |  |
| 176                                    | 172        | 182        | 0.0               | 1.0                         | 0.366             | 51.9                        | -54.9             | 3.7               | 55.0                        | 176                                    | 0.0               | 1.0          | 0.309        | 51.6         | -57.0 | 8.0   | 57.7 | 172 | 0.0 | 1.0                                    | 0.367 | 0.0 | 1.0 | 0.43  | 52.5 | -52.2 | -2.0  | 52.3 | 182 | 0.0                                    | 1.0 | 0.367 |  |  |  |  |  |  |  |
| 177                                    | 173        | 183        | 0.0               | 1.0                         | 0.383             | 52.0                        | -54.2             | 2.3               | 54.3                        | 177                                    | 0.0               | 1.0          | 0.323        | 51.7         | -56.5 | 6.9   | 57.0 | 173 | 0.0 | 1.0                                    | 0.383 | 0.0 | 1.0 | 0.439 | 52.5 | -51.8 | -2.8  | 51.9 | 183 | 0.0                                    | 1.0 | 0.383 |  |  |  |  |  |  |  |
| 179                                    | 174        | 184        | 0.0               | 1.0                         | 0.4               | 52.2                        | -53.6             | 0.7               | 53.6                        | 179                                    | 0.0               | 1.0          | 0.337        | 51.8         | -56.0 | 5.9   | 56.4 | 174 | 0.0 | 1.0                                    | 0.4   | 0.0 | 1.0 | 0.448 | 52.6 | -51.3 | -3.6  | 51.6 | 184 | 0.0                                    | 1.0 | 0.4   |  |  |  |  |  |  |  |
| 180                                    | 175        | 185        | 0.0               | 1.0                         | 0.416             | 52.3                        | -52.8             | -0.8              | 52.9                        | 180                                    | 0.0               | 1.0          | 0.351        | 51.9         | -55.5 | 4.9   | 55.8 | 175 | 0.0 | 1.0                                    | 0.417 | 0.0 | 1.0 | 0.457 | 52.7 | -50.9 | -4.4  | 51.2 | 185 | 0.0                                    | 1.0 | 0.417 |  |  |  |  |  |  |  |
| 182                                    | 176        | 185        | 0.0               | 1.0                         | 0.433             | 52.4                        | -52.1             | -2.3              | 52.1                        | 182                                    | 0.0               | 1.0          | 0.365        | 52.0         | -54.9 | 3.8   | 55.1 | 176 | 0.0 | 1.0                                    | 0.433 | 0.0 | 1.0 | 0.466 | 52.7 | -50.4 | -5.2  | 50.8 | 185 | 0.0                                    | 1.0 | 0.433 |  |  |  |  |  |  |  |
| 184                                    | 177        | 186        | 0.0               | 1.0                         | 0.45              | 52.6                        | -51.3             | -3.8              | 51.4                        | 184                                    | 0.0               | 1.0          | 0.378        | 52.0         | -54.4 | 2.9   | 54.6 | 177 | 0.0 | 1.0                                    | 0.45  | 0.0 | 1.0 | 0.475 | 52.8 | -49.9 | -5.9  | 50.4 | 186 | 0.0                                    | 1.0 | 0.45  |  |  |  |  |  |  |  |
| 185                                    | 178        | 187        | 0.0               | 1.0                         | 0.466             | 52.7                        | -50.4             | -5.3              | 50.7                        | 185                                    | 0.0               | 1.0          | 0.388        | 52.1         | -54.0 | 1.9   | 54.1 | 178 | 0.0 | 1.0                                    | 0.467 | 0.0 | 1.0 | 0.484 | 52.9 | -49.5 | -6.7  | 50.0 | 187 | 0.0                                    | 1.0 | 0.467 |  |  |  |  |  |  |  |
| 187                                    | 179        | 188        | 0.0               | 1.0                         | 0.483             | 52.8                        | -49.6             | -6.6              | 50.0                        | 187                                    | 0.0               | 1.0          | 0.398        | 52.2         | -53.6 | 0.9   | 53.7 | 179 | 0.0 | 1.0                                    | 0.483 | 0.0 | 1.0 | 0.493 | 52.9 | -49.0 | -7.4  | 49.6 | 188 | 0.0                                    | 1.0 | 0.483 |  |  |  |  |  |  |  |
| 189                                    | 180        | 189        | 0.0               | 1.0                         | 0.5               | 52.9                        | -48.6             | -8.0              | 49.3                        | 189                                    | 0.0               | 1.0          | 0.407        | 52.3         | -53.2 | 0.0   | 53.3 | 180 | 0.0 | 1.0                                    | 0.5   | 0.0 | 1.0 | 0.502 | 53.0 | -48.5 | -8.1  | 49.3 | 189 | 0.0                                    | 1.0 | 0.5   |  |  |  |  |  |  |  |
| 191                                    | 181        | 190        | 0.0               | 1.0                         | 0.516             | 53.1                        | -47.9             | -9.5              | 48.9                        | 191                                    | 0.0               | 1.0          | 0.417        | 52.4         | -52.8 | -0.8  | 52.9 | 181 | 0.0 | 1.0                                    | 0.517 | 0.0 | 1.0 | 0.51  | 53.1 | -48.2 | -8.9  | 49.1 | 190 | 0.0                                    | 1.0 | 0.517 |  |  |  |  |  |  |  |
| 193                                    | 182        | 191        | 0.0               | 1.0                         | 0.533             | 53.2                        | -47.2             | -10.9             | 48.4                        | 193                                    | 0.0               | 1.0          | 0.427        | 52.4         | -52.3 | -1.7  | 52.5 | 182 | 0.0 | 1.0                                    | 0.533 | 0.0 | 1.0 | 0.519 | 53.1 | -47.8 | -9.6  | 48.9 | 191 | 0.0                                    | 1.0 | 0.533 |  |  |  |  |  |  |  |
| 194                                    | 183        | 192        | 0.0               | 1.0                         | 0.55              | 53.4                        | -46.4             | -12.3             | 48.0                        | 194                                    | 0.0               | 1.0          | 0.437        | 52.5         | -51.9 | -2.6  | 52.0 | 183 | 0.0 | 1.0                                    | 0.55  | 0.0 | 1.0 | 0.527 | 53.2 | -47.4 | -10.3 | 48.7 | 192 | 0.0                                    | 1.0 | 0.55  |  |  |  |  |  |  |  |
| 196                                    | 184        | 193        | 0.0               | 1.0                         | 0.566             | 53.5                        | -45.6             | -13.7             | 47.6                        | 196                                    | 0.0               | 1.0          | 0.447        | 52.6         | -51.4 | -3.5  | 51.6 | 184 | 0.0 | 1.0                                    | 0.567 | 0.0 | 1.0 | 0.535 | 53.3 | -47.1 | -11.0 | 48.4 | 193 | 0.0                                    | 1.0 | 0.567 |  |  |  |  |  |  |  |
| 198                                    | 185        | 194        | 0.0               | 1.0                         | 0.583             | 53.6                        | -44.7             | -15.0             | 47.1                        | 198                                    | 0.0               | 1.0          | 0.457        | 52.7         | -50.9 | -4.4  | 51.2 | 185 | 0.0 | 1.0                                    | 0.583 | 0.0 | 1.0 | 0.543 | 53.4 | -46.7 | -11.7 | 48.2 | 194 | 0.0                                    | 1.0 | 0.583 |  |  |  |  |  |  |  |
| 200                                    | 186        | 195        | 0.0               | 1.0                         | 0.6               | 53.8                        | -43.8             | -16.3             | 46.7                        | 200                                    | 0.0               | 1.0          | 0.467        | 52.7         | -50.4 | -5.2  | 50.8 | 186 | 0.0 | 1.0                                    | 0.6   | 0.0 | 1.0 | 0.552 | 53.4 | -46.3 | -12.4 | 48.0 | 195 | 0.0                                    | 1.0 | 0.6   |  |  |  |  |  |  |  |
| 202                                    | 187        | 195        | 0.0               | 1.0                         | 0.616             | 53.9                        | -42.8             | -17.5             | 46.3                        | 202                                    | 0.0               | 1.0          | 0.477        | 52.8         | -49.9 | -6.0  | 50.3 | 187 | 0.0 | 1.0                                    | 0.617 | 0.0 | 1.0 | 0.56  | 53.5 | -45.9 | -13.1 | 47.8 | 195 | 0.0                                    | 1.0 | 0.617 |  |  |  |  |  |  |  |
| 204                                    | 188        | 196        | 0.0               | 1.0                         | 0.633             | 54.1                        | -42.0             | -18.8             | 46.0                        | 204                                    | 0.0               | 1.0          | 0.486        | 52.9         | -49.3 | -6.8  | 49.9 | 188 | 0.0 | 1.0                                    | 0.633 | 0.0 | 1.0 | 0.568 | 53.6 | -45.4 | -13.7 | 47.6 | 196 | 0.0                                    | 1.0 | 0.633 |  |  |  |  |  |  |  |
| 206                                    | 189        | 197        | 0.0               | 1.0                         | 0.65              | 54.2                        | -41.2             | -20.1             | 45.9                        | 206                                    | 0.0               | 1.0          | 0.496        | 53.0         | -48.8 | -7.6  | 49.5 | 189 | 0.0 | 1.0                                    | 0.65  | 0.0 | 1.0 | 0.576 | 53.6 | -45.0 | -14.4 | 47.4 | 197 | 0.0                                    | 1.0 | 0.65  |  |  |  |  |  |  |  |
| 207                                    | 190        | 198        | 0.0               | 1.0                         | 0.666             | 54.3                        | -40.5             | -21.4             | 45.8                        | 207                                    | 0.0               | 1.0          | 0.506        | 53.0         | -48.4 | -8.4  | 49.2 | 190 | 0.0 | 1.0                                    | 0.667 | 0.0 | 1.0 | 0.585 | 53.7 | -44.6 | -15.0 | 47.2 | 198 | 0.0                                    | 1.0 | 0.667 |  |  |  |  |  |  |  |
| 209                                    | 191        | 199        | 0.0               | 1.0                         | 0.683             | 54.5                        | -39.7             | -22.7             | 45.7                        | 209                                    | 0.0               | 1.0          | 0.515        | 53.1         | -48.0 | -9.2  | 49.0 | 191 | 0.0 | 1.0                                    | 0.683 | 0.0 | 1.0 | 0.593 | 53.8 | -44.1 | -15.7 | 47.0 | 199 | 0.0                                    | 1.0 | 0.683 |  |  |  |  |  |  |  |
| 211                                    | 192        | 200        | 0.0               | 1.0                         | 0.7               | 54.6                        | -38.8             | -23.9             | 45.6                        | 211                                    | 0.0               | 1.0          | 0.524        | 53.2         | -47.6 | -10.0 | 48.7 | 192 | 0.0 | 1.0                                    | 0.7   | 0.0 | 1.0 | 0.601 | 53.8 | -43.7 | -16.3 | 46.7 | 200 | 0.0                                    | 1.0 | 0.7   |  |  |  |  |  |  |  |
| 213                                    | 193        | 201        | 0.0               | 1.0                         | 0.716             | 54.7                        | -37.9             | -25.1             | 45.5                        | 213                                    | 0.0               | 1.0          | 0.533        | 53.3         | -47.2 | -10.8 | 48.5 | 193 | 0.0 | 1.0                                    | 0.717 | 0.0 | 1.0 | 0.609 | 53.9 | -43.2 | -16.9 | 46.5 | 201 | 0.0                                    | 1.0 | 0.717 |  |  |  |  |  |  |  |
| 215                                    | 194        | 202        | 0.0               | 1.0                         | 0.733             | 54.9                        | -37.0             | -26.3             | 45.4                        | 215                                    | 0.0               | 1.0          | 0.542        | 53.3         | -46.7 | -11.6 | 48.3 | 194 | 0.0 | 1.0                                    | 0.733 | 0.0 | 1.0 | 0.618 | 54.0 | -42.7 | -17.5 | 46.3 | 202 | 0.0                                    | 1.0 | 0.733 |  |  |  |  |  |  |  |
| 217                                    | 195        | 203        | 0.0               | 1.0                         | 0.75              | 55.0                        | -36.0             | -27.4             | 45.3                        | 217                                    | 0.0               | 1.0          | 0.551        | 53.4         | -46.3 | -12.3 | 48.0 | 195 | 0.0 | 1.0                                    | 0.75  | 0.0 | 1.0 | 0.626 | 54.1 | -42.3 | -18.1 | 46.1 | 203 | 0.0                                    | 1.0 | 0.75  |  |  |  |  |  |  |  |
| 218                                    | 196        | 204        | 0.0               | 1.0                         | 0.766             | 55.1                        | -35.4             | -28.4             | 45.4                        | 218                                    | 0.0               | 1.0          | 0.56         | 53.5         | -45.9 | -13.1 | 47.8 | 196 | 0.0 | 1.0                                    | 0.767 | 0.0 | 1.0 | 0.634 | 54.1 | -41.9 | -18.8 | 46.1 | 204 | 0.0                                    | 1.0 | 0.767 |  |  |  |  |  |  |  |
| 220                                    | 197        | 205        | 0.0               | 1.0                         | 0.783             | 55.2                        | -34.7             | -29.4             | 45.5                        | 220                                    | 0.0               | 1.0          | 0.569        | 53.6         | -45.4 | -13.8 | 47.6 | 197 | 0.0 | 1.0                                    | 0.783 | 0.0 | 1.0 | 0.642 | 54.2 | -41.6 | -19.4 | 46.0 | 205 | 0.0                                    | 1.0 | 0.783 |  |  |  |  |  |  |  |
| 221                                    | 198        | 206        | 0.0               | 1.0                         | 0.8               | 55.3                        | -34.0             | -30.3             | 45.6                        | 221                                    | 0.0               | 1.0          | 0.578        | 53.6         | -44.9 | -14.5 | 47.3 | 198 | 0.0 | 1.0                                    | 0.8   | 0.0 | 1.0 | 0.65  | 54.2 | -41.2 | -20.1 | 46.0 | 206 | 0.0                                    | 1.0 | 0.8   |  |  |  |  |  |  |  |
| 223                                    | 199        | 206        | 0.0               | 1.0                         | 0.816             | 55.4                        | -33.3             | -31.3             | 45.7                        | 223                                    | 0.0               | 1.0          | 0.587        | 53.7         | -44.4 | -15.2 | 47.1 | 199 | 0.0 | 1.0                                    | 0.817 | 0.0 | 1.0 | 0.658 | 54.3 | -40.8 | -20.7 | 45.9 | 206 | 0.0                                    | 1.0 | 0.817 |  |  |  |  |  |  |  |
| 224                                    | 200        | 207        | 0.0               | 1.0                         | 0.833             | 55.6                        | -32.6             | -32.2             | 45.9                        | 224                                    | 0.0               | 1.0          | 0.596        | 53.8         | -43.9 | -15.9 | 46.9 | 200 | 0.0 | 1.0                                    | 0.833 | 0.0 | 1.0 | 0.666 | 54.4 | -40.4 | -21.3 | 45.9 | 207 | 0.0                                    | 1.0 | 0.833 |  |  |  |  |  |  |  |

0-1031231-L0 RG270-72 LAB\*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB\*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

Ausgabe: Offset-Normdruck; Separation cmy0\*, D65, Seite 13/33

TUB-Prüfvorlage RG27; Bunttoncode: H\*d=B25Rd  
48-stufige Farbkreise;  $rgb-LabCh^*$ -Tabellen

Eingabe:  $rgb/cmyk \rightarrow rgb_{dd}$   
Ausgabe: 3D-Linearisierung  $cmy0^*_{dd}$

0-1031231-F0

TUB-Registrierung: 20130201-RG27/RG27L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)  
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM<sub>s</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Sechs Bunttonwinkel der Gerätefarben RYGBCM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Sechs Bunttonwinkel der Elementarfarben RYGBCM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| Sechs Bunttonwinkel der Gerätefarben RYGBCM <sub>g</sub> : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Sechs Bunttonwinkel der Elementarfarben RYGBCM <sub>e</sub> : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |                  |                             |                   |                             |                   |                   |                             |                   |                   |                   |                   |                   |                   |       |       |      |     |       |     |       |     |     |     |       |      |       |       |       |      |       |       |       |     |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------------|-----------------------------|-------------------|-----------------------------|-------------------|-------------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|-------|------|-----|-------|-----|-------|-----|-----|-----|-------|------|-------|-------|-------|------|-------|-------|-------|-----|--|--|--|--|
| $h_{ab,d}$                                                                                                                                                                                                                         | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{ddx361Mi}(x=LabCh)$ | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $LAB^*_{de361Mi}$ | $rgb^*_{dex361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $rgb^*_{ds361Mi}$ | $rgb^*_{de361Mi}$ | $rgb^*_{dd361Mi}$ | $rgb^*_{ds361Mi}$ | $rgb^*_{de361Mi}$ |       |       |      |     |       |     |       |     |     |     |       |      |       |       |       |      |       |       |       |     |  |  |  |  |
| 238                                                                                                                                                                                                                                | 210        | 216        | 0.0              | 1.0                         | 1.0               | 56.8                        | -25.5             | -41.5             | 48.7                        | 238               | $C_d$             | 0.0               | 1.0               | 0.685             | 54.5              | -39.5 | -22.8 | 45.7 | 210 | $C_s$ | 0.0 | 1.0   | 1.0 | 0.0 | 1.0 | 0.747 | 55.0 | -36.1 | -27.2 | 45.3  | 216  | $C_e$ | 0.0   | 1.0   | 1.0 |  |  |  |  |
| 239                                                                                                                                                                                                                                | 211        | 217        | 0.0              | 0.983                       | 1.0               | 56.4                        | -24.9             | -41.5             | 48.4                        | 239               |                   | 0.0               | 1.0               | 0.694             | 54.6              | -39.0 | -23.4 | 45.7 | 211 |       | 0.0 | 0.983 | 1.0 | 0.0 | 1.0 | 0.757 | 55.1 | -35.7 | -27.8 | 45.4  | 217  | 0.0   | 0.983 | 1.0   |     |  |  |  |  |
| 239                                                                                                                                                                                                                                | 212        | 218        | 0.0              | 0.966                       | 1.0               | 56.1                        | -24.3             | -41.5             | 48.1                        | 239               |                   | 0.0               | 1.0               | 0.703             | 54.7              | -38.6 | -24.1 | 45.6 | 212 |       | 0.0 | 0.967 | 1.0 | 0.0 | 1.0 | 0.767 | 55.2 | -35.3 | -28.4 | 45.4  | 218  | 0.0   | 0.967 | 1.0   |     |  |  |  |  |
| 240                                                                                                                                                                                                                                | 213        | 219        | 0.0              | 0.95                        | 1.0               | 55.7                        | -23.7             | -41.5             | 47.8                        | 240               |                   | 0.0               | 1.0               | 0.712             | 54.7              | -38.1 | -24.7 | 45.6 | 213 |       | 0.0 | 0.95  | 1.0 | 0.0 | 1.0 | 0.778 | 55.2 | -34.9 | -29.0 | 45.5  | 219  | 0.0   | 0.95  | 1.0   |     |  |  |  |  |
| 240                                                                                                                                                                                                                                | 214        | 220        | 0.0              | 0.933                       | 1.0               | 55.4                        | -23.1             | -41.5             | 47.5                        | 240               |                   | 0.0               | 1.0               | 0.721             | 54.8              | -37.6 | -25.3 | 45.5 | 214 |       | 0.0 | 0.933 | 1.0 | 0.0 | 1.0 | 0.788 | 55.3 | -34.5 | -29.6 | 45.6  | 220  | 0.0   | 0.933 | 1.0   |     |  |  |  |  |
| 241                                                                                                                                                                                                                                | 215        | 221        | 0.0              | 0.916                       | 1.0               | 55.0                        | -22.5             | -41.4             | 47.2                        | 241               |                   | 0.0               | 1.0               | 0.73              | 54.9              | -37.1 | -26.0 | 45.4 | 215 |       | 0.0 | 0.917 | 1.0 | 0.0 | 1.0 | 0.798 | 55.4 | -34.1 | -30.2 | 45.7  | 221  | 0.0   | 0.917 | 1.0   |     |  |  |  |  |
| 242                                                                                                                                                                                                                                | 216        | 222        | 0.0              | 0.9                         | 1.0               | 54.6                        | -22.0             | -41.4             | 46.9                        | 242               |                   | 0.0               | 1.0               | 0.739             | 55.0              | -36.6 | -26.6 | 45.4 | 216 |       | 0.0 | 0.9   | 1.0 | 0.0 | 1.0 | 0.808 | 55.4 | -33.6 | -30.8 | 45.7  | 222  | 0.0   | 0.9   | 1.0   |     |  |  |  |  |
| 242                                                                                                                                                                                                                                | 217        | 223        | 0.0              | 0.883                       | 1.0               | 54.3                        | -21.4             | -41.4             | 46.6                        | 242               |                   | 0.0               | 1.0               | 0.747             | 55.0              | -36.1 | -27.2 | 45.3 | 217 |       | 0.0 | 0.883 | 1.0 | 0.0 | 1.0 | 0.819 | 55.5 | -33.2 | -31.3 | 45.8  | 223  | 0.0   | 0.883 | 1.0   |     |  |  |  |  |
| 243                                                                                                                                                                                                                                | 218        | 224        | 0.0              | 0.866                       | 1.0               | 53.9                        | -20.7             | -41.3             | 46.3                        | 243               |                   | 0.0               | 1.0               | 0.758             | 55.1              | -35.6 | -27.8 | 45.4 | 218 |       | 0.0 | 0.867 | 1.0 | 0.0 | 1.0 | 0.829 | 55.6 | -32.7 | -31.9 | 45.9  | 224  | 0.0   | 0.867 | 1.0   |     |  |  |  |  |
| 244                                                                                                                                                                                                                                | 219        | 225        | 0.0              | 0.85                        | 1.0               | 53.4                        | -20.0             | -41.3             | 45.9                        | 244               |                   | 0.0               | 1.0               | 0.769             | 55.2              | -35.2 | -28.5 | 45.4 | 219 |       | 0.0 | 0.85  | 1.0 | 0.0 | 1.0 | 0.839 | 55.6 | -32.3 | -32.5 | 45.9  | 225  | 0.0   | 0.85  | 1.0   |     |  |  |  |  |
| 245                                                                                                                                                                                                                                | 220        | 226        | 0.0              | 0.833                       | 1.0               | 52.9                        | -19.2             | -41.3             | 45.6                        | 245               |                   | 0.0               | 1.0               | 0.781             | 55.3              | -34.8 | -29.2 | 45.5 | 220 |       | 0.0 | 0.833 | 1.0 | 0.0 | 1.0 | 0.85  | 55.7 | -31.8 | -33.1 | 46.0  | 226  | 0.0   | 0.833 | 1.0   |     |  |  |  |  |
| 245                                                                                                                                                                                                                                | 221        | 227        | 0.0              | 0.816                       | 1.0               | 52.4                        | -18.5             | -41.3             | 45.3                        | 245               |                   | 0.0               | 1.0               | 0.792             | 55.3              | -34.3 | -29.8 | 45.6 | 221 |       | 0.0 | 0.817 | 1.0 | 0.0 | 1.0 | 0.86  | 55.8 | -31.3 | -33.6 | 46.1  | 227  | 0.0   | 0.817 | 1.0   |     |  |  |  |  |
| 246                                                                                                                                                                                                                                | 222        | 227        | 0.0              | 0.8                         | 1.0               | 51.9                        | -17.7             | -41.3             | 44.9                        | 246               |                   | 0.0               | 1.0               | 0.803             | 55.4              | -33.9 | -30.5 | 45.7 | 222 |       | 0.0 | 0.8   | 1.0 | 0.0 | 1.0 | 0.87  | 55.8 | -30.8 | -34.2 | 46.2  | 227  | 0.0   | 0.8   | 1.0   |     |  |  |  |  |
| 247                                                                                                                                                                                                                                | 223        | 228        | 0.0              | 0.783                       | 1.0               | 51.4                        | -17.0             | -41.2             | 44.6                        | 247               |                   | 0.0               | 1.0               | 0.815             | 55.5              | -33.4 | -31.1 | 45.8 | 223 |       | 0.0 | 0.783 | 1.0 | 0.0 | 1.0 | 0.881 | 55.9 | -30.4 | -34.8 | 46.3  | 228  | 0.0   | 0.783 | 1.0   |     |  |  |  |  |
| 248                                                                                                                                                                                                                                | 224        | 229        | 0.0              | 0.766                       | 1.0               | 50.9                        | -16.2             | -41.2             | 44.2                        | 248               |                   | 0.0               | 1.0               | 0.826             | 55.6              | -32.9 | -31.7 | 45.8 | 224 |       | 0.0 | 0.767 | 1.0 | 0.0 | 1.0 | 0.893 | 56.0 | -30.0 | -35.4 | 46.6  | 229  | 0.0   | 0.767 | 1.0   |     |  |  |  |  |
| 249                                                                                                                                                                                                                                | 225        | 230        | 0.0              | 0.75                        | 1.0               | 50.4                        | -15.5             | -41.1             | 43.9                        | 249               |                   | 0.0               | 1.0               | 0.837             | 55.6              | -32.4 | -32.4 | 45.9 | 225 |       | 0.0 | 0.75  | 1.0 | 0.0 | 1.0 | 0.904 | 56.1 | -29.6 | -36.1 | 46.8  | 230  | 0.0   | 0.75  | 1.0   |     |  |  |  |  |
| 250                                                                                                                                                                                                                                | 226        | 231        | 0.0              | 0.733                       | 1.0               | 49.9                        | -14.7             | -41.1             | 43.6                        | 250               |                   | 0.0               | 1.0               | 0.849             | 55.7              | -31.9 | -33.0 | 46.0 | 226 |       | 0.0 | 0.733 | 1.0 | 0.0 | 1.0 | 0.915 | 56.2 | -29.1 | -36.7 | 47.0  | 231  | 0.0   | 0.733 | 1.0   |     |  |  |  |  |
| 251                                                                                                                                                                                                                                | 227        | 232        | 0.0              | 0.716                       | 1.0               | 49.4                        | -13.8             | -41.1             | 43.4                        | 251               |                   | 0.0               | 1.0               | 0.86              | 55.8              | -31.3 | -33.6 | 46.1 | 227 |       | 0.0 | 0.717 | 1.0 | 0.0 | 1.0 | 0.926 | 56.3 | -28.7 | -37.4 | 47.2  | 232  | 0.0   | 0.717 | 1.0   |     |  |  |  |  |
| 252                                                                                                                                                                                                                                | 228        | 233        | 0.0              | 0.7                         | 1.0               | 48.8                        | -13.0             | -41.1             | 43.1                        | 252               |                   | 0.0               | 1.0               | 0.871             | 55.9              | -30.8 | -34.2 | 46.2 | 228 |       | 0.0 | 0.7   | 1.0 | 0.0 | 1.0 | 0.938 | 56.3 | -28.2 | -38.0 | 47.5  | 233  | 0.0   | 0.7   | 1.0   |     |  |  |  |  |
| 253                                                                                                                                                                                                                                | 229        | 234        | 0.0              | 0.683                       | 1.0               | 48.3                        | -12.2             | -41.1             | 42.9                        | 253               |                   | 0.0               | 1.0               | 0.883             | 55.9              | -30.3 | -34.9 | 46.4 | 229 |       | 0.0 | 0.683 | 1.0 | 0.0 | 1.0 | 0.949 | 56.4 | -27.7 | -38.6 | 47.7  | 234  | 0.0   | 0.683 | 1.0   |     |  |  |  |  |
| 254                                                                                                                                                                                                                                | 230        | 235        | 0.0              | 0.666                       | 1.0               | 47.8                        | -11.4             | -41.0             | 42.6                        | 254               |                   | 0.0               | 1.0               | 0.896             | 56.0              | -29.9 | -35.6 | 46.6 | 230 |       | 0.0 | 0.667 | 1.0 | 0.0 | 1.0 | 0.96  | 56.5 | -27.2 | -39.3 | 47.9  | 235  | 0.0   | 0.667 | 1.0   |     |  |  |  |  |
| 255                                                                                                                                                                                                                                | 231        | 236        | 0.0              | 0.65                        | 1.0               | 47.3                        | -10.6             | -41.0             | 42.3                        | 255               |                   | 0.0               | 1.0               | 0.908             | 56.1              | -29.4 | -36.3 | 46.9 | 231 |       | 0.0 | 0.65  | 1.0 | 0.0 | 1.0 | 0.972 | 56.6 | -26.7 | -39.9 | 48.2  | 236  | 0.0   | 0.65  | 1.0   |     |  |  |  |  |
| 256                                                                                                                                                                                                                                | 232        | 237        | 0.0              | 0.633                       | 1.0               | 46.8                        | -9.8              | -40.9             | 42.1                        | 256               |                   | 0.0               | 1.0               | 0.92              | 56.2              | -28.9 | -37.0 | 47.1 | 232 |       | 0.0 | 0.633 | 1.0 | 0.0 | 1.0 | 0.983 | 56.7 | -26.2 | -40.5 | 48.4  | 237  | 0.0   | 0.633 | 1.0   |     |  |  |  |  |
| 257                                                                                                                                                                                                                                | 233        | 237        | 0.0              | 0.616                       | 1.0               | 46.2                        | -8.9              | -40.9             | 41.8                        | 257               |                   | 0.0               | 1.0               | 0.933             | 56.3              | -28.4 | -37.7 | 47.4 | 233 |       | 0.0 | 0.617 | 1.0 | 0.0 | 1.0 | 0.994 | 56.8 | -25.7 | -41.1 | 48.6  | 237  | 0.0   | 0.617 | 1.0   |     |  |  |  |  |
| 259                                                                                                                                                                                                                                | 234        | 238        | 0.0              | 0.6                         | 1.0               | 45.5                        | -7.8              | -40.9             | 41.7                        | 259               |                   | 0.0               | 1.0               | 0.945             | 56.4              | -27.9 | -38.4 | 47.6 | 234 |       | 0.0 | 0.6   | 1.0 | 0.0 | 1.0 | 0.988 | 1.0  | 56.6  | -25.0 | -41.4 | 48.5 | 238   | 0.0   | 0.6   | 1.0 |  |  |  |  |
| 260                                                                                                                                                                                                                                | 235        | 239        | 0.0              | 0.583                       | 1.0               | 44.9                        | -6.6              | -41.0             | 41.5                        | 260               |                   | 0.0               | 1.0               | 0.957             | 56.5              | -27.4 | -39.1 | 47.9 | 235 |       | 0.0 | 0.583 | 1.0 | 0.0 | 1.0 | 0.962 | 1.0  | 56.0  | -24.1 | -41.4 | 48.1 | 239   | 0.0   | 0.583 | 1.0 |  |  |  |  |
| 262                                                                                                                                                                                                                                | 236        | 240        | 0.0              | 0.566                       | 1.0               | 44.2                        | -5.5              | -40.9             | 41.3                        | 262               |                   | 0.0               | 1.0               | 0.97              | 56.6              | -26.8 | -39.8 | 48.1 | 236 |       | 0.0 | 0.567 | 1.0 | 0.0 | 1.0 | 0.937 | 1.0  | 55.5  | -23.2 | -41.4 | 47.6 | 240   | 0.0   | 0.567 | 1.0 |  |  |  |  |
| 263                                                                                                                                                                                                                                | 237        | 241        | 0.0              | 0.55                        | 1.0               | 43.6                        | -4.4              | -40.9             | 41.1                        | 263               |                   | 0.0               | 1.0               | 0.982             | 56.7              | -26.2 | -40.5 | 48.4 | 237 |       | 0.0 | 0.55  | 1.0 | 0.0 | 1.0 | 0.911 | 1.0  | 54.9  | -22.3 | -41.4 | 47.1 | 241   | 0.0   | 0.55  | 1.0 |  |  |  |  |
| 265                                                                                                                                                                                                                                | 238        | 242        | 0.0              | 0.533                       | 1.0               | 43.0                        | -3.3              | -40.8             | 41.0                        | 265               |                   | 0.0               | 1.0               | 0.994             | 56.8              | -25.7 | -41.1 | 48.6 | 238 |       | 0.0 | 0.533 | 1.0 | 0.0 | 1.0 | 0.885 | 1.0  | 54.4  | -21.4 | -41.3 | 46.7 | 242   | 0.0   | 0.533 | 1.0 |  |  |  |  |
| 266                                                                                                                                                                                                                                | 239        | 243        | 0.0              | 0.516                       | 1.0               | 42.3                        | -2.3              | -40.7             | 40.8                        | 266               |                   | 0.0               | 0.985             | 1.0               | 56.5              | -24.9 | -41.4 | 48.5 | 239 |       | 0.0 | 0.517 | 1.0 | 0.0 | 1.0 | 0.864 | 1.0  | 53.9  | -20.6 | -41.3 | 46.3 | 243   | 0.0   | 0.517 | 1.0 |  |  |  |  |
| 268                                                                                                                                                                                                                                | 240        | 244        | 0.0              | 0.5                         | 1.0               | 41.7                        | -1.2              | -40.6             | 40.6                        | 268               |                   | 0.0               | 0.956             | 1.0               | 55.9              | -23.9 | -41.4 | 48.0 | 240 |       | 0.0 | 0.5   | 1.0 | 0.0 | 1.0 | 0.847 | 1.0  | 53.3  | -19.8 | -41.3 | 45.9 | 244   | 0.0   | 0.5   | 1.0 |  |  |  |  |
| 269                                                                                                                                                                                                                                | 241        | 245        | 0.0              | 0.483                       | 1.0               | 41.1                        | -0.2              | -40.6             | 40.6                        | 269               |                   | 0.0               | 0.928             | 1.0               | 55.3              | -22.9 | -41.4 | 47.4 | 241 |       | 0.0 | 0.483 | 1.0 | 0.0 | 1.0 | 0.829 | 1.0  | 52.8  | -19.0 | -41.3 | 45.6 | 245   | 0.0   | 0.483 | 1.0 |  |  |  |  |
| 271                                                                                                                                                                                                                                | 242        | 246        | 0.0              | 0.466                       | 1.0               | 40.5                        | 0.7               | -40.6             | 40.6                        | 271               |                   | 0.0               | 0.9               | 1.0               | 54.7              | -21.9 | -41.3 | 46.9 | 242 |       | 0.0 |       |     |     |     |       |      |       |       |       |      |       |       |       |     |  |  |  |  |

| Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM <sub>s</sub> : $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; |            |            |                   |                              |                    |                               |                    |                    |                               |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------------|------------------------------|--------------------|-------------------------------|--------------------|--------------------|-------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Sechs Bunttonwinkel der Gerätefarben RYGBCM <sub>d</sub> : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Sechs Bunttonwinkel der Elementarfarben RYGBCM <sub>e</sub> : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$       |            |            |                   |                              |                    |                               |                    |                    |                               |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| $h_{ab,d}$                                                                                                                                                                                                                               | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*$<br>dd361M | $LAB^*$<br>dd361Mi (x=LabCh) | $rgb^*$<br>ds361Mi | $LAB^*$<br>dsx361Mi (x=LabCh) | $rgb^*$<br>dd361Mi | $rgb^*$<br>de361Mi | $LAB^*$<br>dex361Mi (x=LabCh) | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | $rgb^*$<br>dd361Mi | 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| Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM <sub>s</sub> : h <sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBCM <sub>d</sub> : h <sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBCM <sub>e</sub> : h <sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6 |                   |                   |                |                            |                 |                            |                 |                 |                            |                 |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|----------------|----------------------------|-----------------|----------------------------|-----------------|-----------------|----------------------------|-----------------|-----------------|
| h <sub>ab,d</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>dds361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>de361Mi | rgb*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>de361Mi |
| 340                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 300               | 300               | 0.5 0.0 1.0    | 35.6 58.6 -20.7 62.1 340   | 0.0 0.109 1.0   | 28.2 23.3 -40.3 46.6 300   | 0.5 0.0 1.0     | 0.0 0.106 1.0   | 28.1 23.5 -40.3 46.7 300   | 0.5 0.0 1.0     | 0.0 0.106 1.0   |
| 341                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 301               | 301               | 0.516 0.0 1.0  | 35.9 59.5 -19.9 62.8 341   | 0.0 0.091 1.0   | 27.7 24.3 -40.3 47.2 301   | 0.517 0.0 1.0   | 0.0 0.089 1.0   | 27.6 24.4 -40.3 47.2 301   | 0.517 0.0 1.0   | 0.0 0.089 1.0   |
| 342                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 302               | 302               | 0.533 0.0 1.0  | 36.2 60.5 -19.0 63.4 342   | 0.0 0.074 1.0   | 27.2 25.3 -40.4 47.7 302   | 0.533 0.0 1.0   | 0.0 0.073 1.0   | 27.2 25.4 -40.4 47.8 302   | 0.533 0.0 1.0   | 0.0 0.073 1.0   |
| 343                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 303               | 303               | 0.55 0.0 1.0   | 36.6 61.4 -18.2 64.0 343   | 0.0 0.056 1.0   | 26.7 26.3 -40.4 48.3 303   | 0.55 0.0 1.0    | 0.0 0.056 1.0   | 26.7 26.3 -40.4 48.3 303   | 0.55 0.0 1.0    | 0.0 0.056 1.0   |
| 344                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 304               | 303               | 0.566 0.0 1.0  | 36.9 62.3 -17.3 64.7 344   | 0.0 0.039 1.0   | 26.2 27.3 -40.4 48.9 304   | 0.567 0.0 1.0   | 0.0 0.039 1.0   | 26.2 27.3 -40.4 48.8 303   | 0.567 0.0 1.0   | 0.0 0.039 1.0   |
| 345                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 305               | 304               | 0.583 0.0 1.0  | 37.2 63.2 -16.4 65.3 345   | 0.0 0.021 1.0   | 25.7 28.3 -40.4 49.4 305   | 0.583 0.0 1.0   | 0.0 0.023 1.0   | 25.7 28.2 -40.4 49.4 304   | 0.583 0.0 1.0   | 0.0 0.023 1.0   |
| 346                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 306               | 305               | 0.6 0.0 1.0    | 37.6 64.1 -15.4 66.0 346   | 0.0 0.004 1.0   | 25.2 29.4 -40.3 50.0 306   | 0.6 0.0 1.0     | 0.0 0.006 1.0   | 25.3 29.2 -40.3 49.9 305   | 0.6 0.0 1.0     | 0.0 0.006 1.0   |
| 347                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 307               | 306               | 0.616 0.0 1.0  | 37.9 65.0 -14.5 66.6 347   | 0.011 0.0 1.0   | 25.3 30.2 -40.0 50.2 307   | 0.617 0.0 1.0   | 0.009 0.0 1.0   | 25.3 30.1 -40.1 50.2 306   | 0.617 0.0 1.0   | 0.009 0.0 1.0   |
| 348                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 308               | 307               | 0.633 0.0 1.0  | 38.3 65.8 -13.7 67.2 348   | 0.026 0.0 1.0   | 25.7 31.0 -39.6 50.3 308   | 0.633 0.0 1.0   | 0.023 0.0 1.0   | 25.6 30.8 -39.7 50.3 307   | 0.633 0.0 1.0   | 0.023 0.0 1.0   |
| 348                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 309               | 308               | 0.65 0.0 1.0   | 38.8 66.6 -13.1 67.9 348   | 0.041 0.0 1.0   | 26.0 31.8 -39.1 50.5 309   | 0.65 0.0 1.0    | 0.036 0.0 1.0   | 25.9 31.5 -39.3 50.4 308   | 0.65 0.0 1.0    | 0.036 0.0 1.0   |
| 349                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 310               | 309               | 0.666 0.0 1.0  | 39.3 67.3 -12.5 68.5 349   | 0.056 0.0 1.0   | 26.3 32.5 -38.7 50.6 310   | 0.667 0.0 1.0   | 0.05 0.0 1.0    | 26.2 32.3 -38.8 50.6 309   | 0.667 0.0 1.0   | 0.05 0.0 1.0    |
| 350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 311               | 310               | 0.683 0.0 1.0  | 39.8 68.1 -11.9 69.1 350   | 0.07 0.0 1.0    | 26.7 33.3 -38.2 50.8 311   | 0.683 0.0 1.0   | 0.064 0.0 1.0   | 26.5 33.0 -38.4 50.7 310   | 0.683 0.0 1.0   | 0.064 0.0 1.0   |
| 350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 312               | 311               | 0.7 0.0 1.0    | 40.3 68.8 -11.2 69.7 350   | 0.085 0.0 1.0   | 27.0 34.1 -37.7 50.9 312   | 0.7 0.0 1.0     | 0.078 0.0 1.0   | 26.9 33.7 -37.9 50.8 311   | 0.7 0.0 1.0     | 0.078 0.0 1.0   |
| 351                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 313               | 312               | 0.716 0.0 1.0  | 40.8 69.5 -10.6 70.4 351   | 0.1 0.0 1.0     | 27.3 34.8 -37.2 51.0 313   | 0.717 0.0 1.0   | 0.092 0.0 1.0   | 27.2 34.4 -37.5 51.0 312   | 0.717 0.0 1.0   | 0.092 0.0 1.0   |
| 351                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 314               | 313               | 0.733 0.0 1.0  | 41.3 70.3 -9.9 71.0 351    | 0.114 0.0 1.0   | 27.7 35.5 -36.7 51.2 314   | 0.733 0.0 1.0   | 0.106 0.0 1.0   | 27.5 35.1 -37.0 51.1 313   | 0.733 0.0 1.0   | 0.106 0.0 1.0   |
| 352                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 315               | 314               | 0.75 0.0 1.0   | 41.8 71.0 -9.2 71.6 352    | 0.13 0.0 1.0    | 27.9 36.3 -36.2 51.3 315   | 0.75 0.0 1.0    | 0.12 0.0 1.0    | 27.8 35.8 -36.5 51.2 314   | 0.75 0.0 1.0    | 0.12 0.0 1.0    |
| 353                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 316               | 315               | 0.766 0.0 1.0  | 42.1 71.6 -8.7 72.1 353    | 0.146 0.0 1.0   | 28.1 37.1 -35.7 51.6 316   | 0.767 0.0 1.0   | 0.135 0.0 1.0   | 28.0 36.6 -36.0 51.4 315   | 0.767 0.0 1.0   | 0.135 0.0 1.0   |
| 353                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 317               | 316               | 0.783 0.0 1.0  | 42.4 72.1 -8.1 72.6 353    | 0.163 0.0 1.0   | 28.2 37.9 -35.3 51.8 317   | 0.783 0.0 1.0   | 0.151 0.0 1.0   | 28.1 37.3 -35.6 51.7 316   | 0.783 0.0 1.0   | 0.151 0.0 1.0   |
| 353                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 318               | 317               | 0.8 0.0 1.0    | 42.7 72.7 -7.6 73.1 353    | 0.18 0.0 1.0    | 28.3 38.7 -34.8 52.1 318   | 0.8 0.0 1.0     | 0.167 0.0 1.0   | 28.2 38.1 -35.1 51.9 317   | 0.8 0.0 1.0     | 0.167 0.0 1.0   |
| 354                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 319               | 318               | 0.816 0.0 1.0  | 43.1 73.2 -7.0 73.6 354    | 0.197 0.0 1.0   | 28.5 39.5 -34.2 52.4 319   | 0.817 0.0 1.0   | 0.183 0.0 1.0   | 28.4 38.9 -34.7 52.1 318   | 0.817 0.0 1.0   | 0.183 0.0 1.0   |
| 354                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 320               | 319               | 0.833 0.0 1.0  | 43.4 73.8 -6.5 74.1 354    | 0.213 0.0 1.0   | 28.6 40.3 -33.7 52.6 320   | 0.833 0.0 1.0   | 0.199 0.0 1.0   | 28.5 39.6 -34.2 52.4 319   | 0.833 0.0 1.0   | 0.199 0.0 1.0   |
| 355                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 321               | 320               | 0.85 0.0 1.0   | 43.7 74.3 -5.9 74.6 355    | 0.23 0.0 1.0    | 28.7 41.1 -33.2 52.9 321   | 0.85 0.0 1.0    | 0.215 0.0 1.0   | 28.6 40.4 -33.7 52.6 320   | 0.85 0.0 1.0    | 0.215 0.0 1.0   |
| 355                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 322               | 321               | 0.866 0.0 1.0  | 44.0 74.9 -5.3 75.1 355    | 0.247 0.0 1.0   | 28.9 41.9 -32.6 53.1 322   | 0.867 0.0 1.0   | 0.231 0.0 1.0   | 28.7 41.1 -33.2 52.9 321   | 0.867 0.0 1.0   | 0.231 0.0 1.0   |
| 356                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 323               | 321               | 0.883 0.0 1.0  | 44.3 75.4 -4.7 75.6 356    | 0.259 0.0 1.0   | 29.2 42.7 -32.1 53.5 323   | 0.883 0.0 1.0   | 0.247 0.0 1.0   | 28.9 41.8 -32.6 53.1 321   | 0.883 0.0 1.0   | 0.247 0.0 1.0   |
| 356                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 324               | 322               | 0.9 0.0 1.0    | 44.6 76.0 -4.1 76.1 356    | 0.27 0.0 1.0    | 29.5 43.7 -31.6 54.0 324   | 0.9 0.0 1.0     | 0.258 0.0 1.0   | 29.2 42.7 -32.1 53.5 322   | 0.9 0.0 1.0     | 0.258 0.0 1.0   |
| 357                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 325               | 323               | 0.916 0.0 1.0  | 44.8 76.6 -3.5 76.6 357    | 0.282 0.0 1.0   | 29.9 44.6 -31.1 54.4 325   | 0.917 0.0 1.0   | 0.269 0.0 1.0   | 29.5 43.5 -31.7 53.9 323   | 0.917 0.0 1.0   | 0.269 0.0 1.0   |
| 357                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 326               | 324               | 0.933 0.0 1.0  | 45.1 77.1 -2.8 77.2 357    | 0.293 0.0 1.0   | 30.2 45.5 -30.6 54.8 326   | 0.933 0.0 1.0   | 0.28 0.0 1.0    | 29.8 44.4 -31.2 54.3 324   | 0.933 0.0 1.0   | 0.28 0.0 1.0    |
| 358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 327               | 325               | 0.95 0.0 1.0   | 45.3 77.7 -2.2 77.7 358    | 0.304 0.0 1.0   | 30.6 46.4 -30.0 55.3 327   | 0.95 0.0 1.0    | 0.29 0.0 1.0    | 30.1 45.2 -30.7 54.7 325   | 0.95 0.0 1.0    | 0.29 0.0 1.0    |
| 358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 328               | 326               | 0.966 0.0 1.0  | 45.6 78.2 -1.5 78.2 358    | 0.315 0.0 1.0   | 30.9 47.2 -29.4 55.7 328   | 0.967 0.0 1.0   | 0.301 0.0 1.0   | 30.5 46.1 -30.2 55.1 326   | 0.967 0.0 1.0   | 0.301 0.0 1.0   |
| 359                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 329               | 327               | 0.983 0.0 1.0  | 45.8 78.7 -0.8 78.7 359    | 0.326 0.0 1.0   | 31.3 48.1 -28.8 56.1 329   | 0.983 0.0 1.0   | 0.311 0.0 1.0   | 30.8 46.9 -29.6 55.6 327   | 0.983 0.0 1.0   | 0.311 0.0 1.0   |
| 359                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 330               | 328               | 1.0 0.0 1.0    | 46.1 79.3 -0.2 79.3 359    | 0.337 0.0 1.0   | 31.6 49.0 -28.2 56.6 330   | 1.0 0.0 1.0     | 0.322 0.0 1.0   | 31.1 47.8 -29.1 56.0 328   | 1.0 0.0 1.0     | 0.322 0.0 1.0   |
| 360                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 331               | 329               | 1.0 0.0 0.983  | 46.1 79.1 0.3 79.1 360     | 0.349 0.0 1.0   | 32.0 49.9 -27.5 57.0 331   | 1.0 0.0 0.983   | 0.332 0.0 1.0   | 31.5 48.6 -28.5 56.4 329   | 1.0 0.0 0.983   | 0.332 0.0 1.0   |
| 360                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 332               | 330               | 1.0 0.0 0.966  | 46.0 79.0 0.9 79.0 360     | 0.36 0.0 1.0    | 32.3 50.7 -26.9 57.5 332   | 1.0 0.0 0.967   | 0.343 0.0 1.0   | 31.8 49.4 -27.9 56.8 330   | 1.0 0.0 0.967   | 0.343 0.0 1.0   |
| 361                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 333               | 331               | 1.0 0.0 0.95   | 46.0 78.9 1.5 78.9 361     | 0.371 0.0 1.0   | 32.7 51.6 -26.2 57.9 333   | 1.0 0.0 0.95    | 0.354 0.0 1.0   | 32.1 50.3 -27.2 57.2 331   | 1.0 0.0 0.95    | 0.354 0.0 1.0   |
| 361                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 334               | 332               | 1.0 0.0 0.933  | 46.0 78.7 2.1 78.8 361     | 0.386 0.0 1.0   | 33.0 52.5 -25.5 58.4 334   | 1.0 0.0 0.933   | 0.364 0.0 1.0   | 32.4 51.1 -26.6 57.6 332   | 1.0 0.0 0.933   | 0.364 0.0 1.0   |
| 361                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 335               | 333               | 1.0 0.0 0.916  | 46.0 78.6 2.7 78.6 361     | 0.404 0.0 1.0   | 33.4 53.5 -24.8 59.0 335   | 1.0 0.0 0.917   | 0.375 0.0 1.0   | 32.8 51.9 -25.9 58.0 333   | 1.0 0.0 0.917   | 0.375 0.0 1.0   |
| 362                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 336               | 334               | 1.0 0.0 0.9    | 46.0 78.4 3.2 78.5 362     | 0.421 0.0 1.0   | 33.8 54.4 -24.1 59.6 336   | 1.0 0.0 0.9     | 0.391 0.0 1.0   | 33.1 52.8 -25.3 58.6 334   | 1.0 0.0 0.9     | 0.391 0.0 1.0   |
| 362                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 337               | 335               | 1.0 0.0 0.883  | 45.9 78.3 3.8 78.4 362     | 0.438 0.0 1.0   | 34.2 55.4 -23.4 60.1 337   | 1.0 0.0 0.883   | 0.408 0.0 1.0   | 33.5 53.7 -24.7 59.1 335   | 1.0 0.0 0.883   | 0.408 0.0 1.0   |
| 363                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 338               | 336               | 1.0 0.0 0.866  | 45.9 78.1 4.4 78.3 363     | 0.456 0.0 1.0   | 34.6 56.3 -22.6 60.7 338   | 1.0 0.0 0.867   | 0.424 0.0 1.0   | 33.9 54.6 -24.0 59.7 336   | 1.0 0.0 0.867   | 0.424 0.0 1.0   |
| 363                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 339               | 337               | 1.0 0.0 0.85   | 45.9 78.0 5.0 78.2 363     | 0.473 0.0 1.0   | 35.0 57.2 -21.9 61.3 339   | 1.0 0.0 0.85    | 0.441 0.0 1.0   | 34.3 55.5 -23.3 60.2 337   | 1.0 0.0 0.85    | 0.441 0.0 1.0   |
| 364                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 340               | 338               | 1.0 0.0 0.833  | 45.9 77.9 5.6 78.1 364     | 0.491 0.0 1.0   | 35.4 58.1 -21.1 61.9 340   | 1.0 0.0 0.833   | 0.457 0.0 1.0   | 34.6 56.4 -22.6 60.8 338   | 1.0 0.0 0.833   | 0.457 0.0 1.0   |
| 364                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 341               | 339               | 1.0 0.0 0.816  | 45.9 77.7 6.2 78.0 364     | 0.508 0.0 1.0   | 35.8 59.1 -20.2 62.5 341   | 1.0 0.0 0.817   | 0.474 0.0 1.0   | 35.0 57.2 -21.8 61.3 339   | 1.0 0.0 0.817   | 0.474 0.0 1.0   |
| 365                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 342               | 339               | 1.0 0.0 0.8    | 45.9 77.6 6.8 77.9 365     | 0.525 0.0 1.0   | 36.1 60.0 -19.4 63.1 342   | 1.0 0.0 0.8     | 0.491 0.0 1.0   | 35.4 58.1 -21.1 61.8 339   | 1.0 0.0 0.8     | 0.491 0.0 1.0   |
| 365                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 343               | 340               | 1.0 0.0 0.783  | 45.9 77.4 7.4 77.8 365     | 0.542 0.0 1.0   | 36.4 61.0 -18.5 63.8 343   | 1.0 0.0 0.783   | 0.507 0.0 1.0   | 35.7 59.0 -20.3 62.4 340   | 1.0 0.0 0.783   | 0.507 0.0 1.0   |
| 365                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 344               | 341               | 1.0 0.0 0.766  | 45.9 77.3 8.0 77.7 365     | 0.559 0.0 1.0   | 36.8 61.9 -17.7 64.4 344   | 1.0 0.0 0.767   | 0.523 0.0 1.0   | 36.1 59.9 -19.5 63.0 341   | 1.0 0.0 0.767   | 0.523 0.0 1.0   |
| 366                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 345               | 342               | 1.0 0.0 0.75   | 45.9 77.1 8.6 77.6 366     | 0.576 0.0 1.0   | 37.1 62.9 -16.7 65.1 345   | 1.0 0.0 0.75    | 0.539 0.0 1.0   | 36.4 60.8 -18.7 63.7 342   | 1.0 0.0 0.75    | 0.539 0.0 1.0   |

0-1031531-L0 RG270-72 LAB\*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB\*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-Prüfvorlage RG27; Bunttoncode: H\*d=B25Rd  
48-stufige Farbkreise; rgb-LabCh\*Tabellen

Eingabe: rgb/cmyk -> rgb<sub>dd</sub>  
Ausgabe: 3D-Linearisierung cmy0\*<sub>dd</sub>

Ausgabe: Offset-Normdruck; Separation cmy0\*, D65, Seite 16/33

0-1031531-F0

TUB-Registrierung: 20130201-RG27/RG27L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)

TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmimetrik-System Offset-Normdruck; Separation cmY0\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben  $RYGCBM_s$ :  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;

Sechs Bunttonwinkel der Gerätefarben  $RYGCBM_d$ :  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Sechs Bunttonwinkel der Elementarfarben  $RYGCBM_e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

|     |     |     |     |     |       |      |      |      |      |     |       |     |       |      |      |       |      |     |     |     |       |       |     |     |      |      |       |      |     |     |     |       |  |  |  |  |
|-----|-----|-----|-----|-----|-------|------|------|------|------|-----|-------|-----|-------|------|------|-------|------|-----|-----|-----|-------|-------|-----|-----|------|------|-------|------|-----|-----|-----|-------|--|--|--|--|
| 366 | 345 | 342 | 1.0 | 0.0 | 0.75  | 45.9 | 77.1 | 8.6  | 77.6 | 366 | 0.576 | 0.0 | 1.0   | 37.1 | 62.9 | -16.7 | 65.1 | 345 | 1.0 | 0.0 | 0.75  | 0.539 | 0.0 | 1.0 | 36.4 | 60.8 | -18.7 | 63.7 | 342 | 1.0 | 0.0 | 0.75  |  |  |  |  |
| 367 | 346 | 343 | 1.0 | 0.0 | 0.733 | 45.9 | 77.0 | 9.4  | 77.5 | 367 | 0.593 | 0.0 | 1.0   | 37.5 | 63.8 | -15.8 | 65.7 | 346 | 1.0 | 0.0 | 0.733 | 0.555 | 0.0 | 1.0 | 36.7 | 61.7 | -17.9 | 64.3 | 343 | 1.0 | 0.0 | 0.733 |  |  |  |  |
| 367 | 347 | 344 | 1.0 | 0.0 | 0.716 | 45.9 | 76.8 | 10.3 | 77.5 | 367 | 0.61  | 0.0 | 1.0   | 37.8 | 64.7 | -14.8 | 66.4 | 347 | 1.0 | 0.0 | 0.717 | 0.571 | 0.0 | 1.0 | 37.0 | 62.6 | -17.0 | 64.9 | 344 | 1.0 | 0.0 | 0.717 |  |  |  |  |
| 368 | 348 | 345 | 1.0 | 0.0 | 0.7   | 45.9 | 76.6 | 11.1 | 77.4 | 368 | 0.627 | 0.0 | 1.0   | 38.2 | 65.6 | -13.8 | 67.1 | 348 | 1.0 | 0.0 | 0.7   | 0.587 | 0.0 | 1.0 | 37.3 | 63.5 | -16.1 | 65.5 | 345 | 1.0 | 0.0 | 0.7   |  |  |  |  |
| 368 | 349 | 346 | 1.0 | 0.0 | 0.683 | 45.9 | 76.4 | 11.9 | 77.3 | 368 | 0.654 | 0.0 | 1.0   | 39.0 | 66.8 | -12.9 | 68.1 | 349 | 1.0 | 0.0 | 0.683 | 0.603 | 0.0 | 1.0 | 37.7 | 64.3 | -15.2 | 66.1 | 346 | 1.0 | 0.0 | 0.683 |  |  |  |  |
| 369 | 350 | 347 | 1.0 | 0.0 | 0.666 | 45.9 | 76.2 | 12.8 | 77.2 | 369 | 0.681 | 0.0 | 1.0   | 39.8 | 68.0 | -11.9 | 69.1 | 350 | 1.0 | 0.0 | 0.667 | 0.619 | 0.0 | 1.0 | 38.0 | 65.2 | -14.3 | 66.7 | 347 | 1.0 | 0.0 | 0.667 |  |  |  |  |
| 370 | 351 | 348 | 1.0 | 0.0 | 0.65  | 46.0 | 75.9 | 13.6 | 77.2 | 370 | 0.708 | 0.0 | 1.0   | 40.6 | 69.2 | -10.9 | 70.1 | 351 | 1.0 | 0.0 | 0.65  | 0.641 | 0.0 | 1.0 | 38.6 | 66.2 | -13.4 | 67.6 | 348 | 1.0 | 0.0 | 0.65  |  |  |  |  |
| 370 | 352 | 349 | 1.0 | 0.0 | 0.633 | 46.0 | 75.7 | 14.4 | 77.1 | 370 | 0.735 | 0.0 | 1.0   | 41.4 | 70.4 | -9.8  | 71.1 | 352 | 1.0 | 0.0 | 0.633 | 0.667 | 0.0 | 1.0 | 39.3 | 67.4 | -12.4 | 68.5 | 349 | 1.0 | 0.0 | 0.633 |  |  |  |  |
| 371 | 353 | 350 | 1.0 | 0.0 | 0.616 | 46.0 | 75.5 | 15.2 | 77.1 | 371 | 0.765 | 0.0 | 1.0   | 42.1 | 71.6 | -8.7  | 72.1 | 353 | 1.0 | 0.0 | 0.617 | 0.692 | 0.0 | 1.0 | 40.1 | 68.5 | -11.5 | 69.5 | 350 | 1.0 | 0.0 | 0.617 |  |  |  |  |
| 372 | 354 | 351 | 1.0 | 0.0 | 0.6   | 45.9 | 75.4 | 16.1 | 77.1 | 372 | 0.8   | 0.0 | 1.0   | 42.8 | 72.7 | -7.5  | 73.1 | 354 | 1.0 | 0.0 | 0.6   | 0.717 | 0.0 | 1.0 | 40.9 | 69.6 | -10.5 | 70.4 | 351 | 1.0 | 0.0 | 0.6   |  |  |  |  |
| 372 | 355 | 352 | 1.0 | 0.0 | 0.583 | 45.9 | 75.2 | 16.9 | 77.1 | 372 | 0.835 | 0.0 | 1.0   | 43.5 | 73.9 | -6.4  | 74.2 | 355 | 1.0 | 0.0 | 0.583 | 0.743 | 0.0 | 1.0 | 41.6 | 70.7 | -9.5  | 71.4 | 352 | 1.0 | 0.0 | 0.583 |  |  |  |  |
| 373 | 356 | 353 | 1.0 | 0.0 | 0.566 | 45.9 | 75.0 | 17.8 | 77.1 | 373 | 0.87  | 0.0 | 1.0   | 44.2 | 75.0 | -5.1  | 75.2 | 356 | 1.0 | 0.0 | 0.567 | 0.774 | 0.0 | 1.0 | 42.3 | 71.9 | -8.4  | 72.4 | 353 | 1.0 | 0.0 | 0.567 |  |  |  |  |
| 374 | 357 | 354 | 1.0 | 0.0 | 0.55  | 45.9 | 74.8 | 18.6 | 77.1 | 374 | 0.904 | 0.0 | 1.0   | 44.7 | 76.2 | -3.9  | 76.3 | 357 | 1.0 | 0.0 | 0.55  | 0.807 | 0.0 | 1.0 | 42.9 | 73.0 | -7.3  | 73.3 | 354 | 1.0 | 0.0 | 0.55  |  |  |  |  |
| 374 | 358 | 355 | 1.0 | 0.0 | 0.533 | 45.9 | 74.6 | 19.5 | 77.1 | 374 | 0.938 | 0.0 | 1.0   | 45.2 | 77.3 | -2.6  | 77.3 | 358 | 1.0 | 0.0 | 0.533 | 0.84  | 0.0 | 1.0 | 43.6 | 74.1 | -6.2  | 74.3 | 355 | 1.0 | 0.0 | 0.533 |  |  |  |  |
| 375 | 359 | 356 | 1.0 | 0.0 | 0.516 | 45.9 | 74.4 | 20.3 | 77.1 | 375 | 0.971 | 0.0 | 1.0   | 45.7 | 78.4 | -1.3  | 78.4 | 359 | 1.0 | 0.0 | 0.517 | 0.873 | 0.0 | 1.0 | 44.2 | 75.1 | -5.0  | 75.3 | 356 | 1.0 | 0.0 | 0.517 |  |  |  |  |
| 375 | 360 | 352 | 1.0 | 0.0 | 0.5   | 45.9 | 74.2 | 21.1 | 77.1 | 375 | 1.0   | 0.0 | 0.994 | 46.1 | 79.3 | 0.0   | 79.3 | 360 | 1.0 | 0.0 | 0.5   | 0.736 | 0.0 | 1.0 | 41.4 | 70.5 | -9.7  | 71.1 | 352 | 1.0 | 0.0 | 0.5   |  |  |  |  |
| 376 | 361 | 353 | 1.0 | 0.0 | 0.483 | 45.8 | 74.1 | 22.1 | 77.3 | 376 | 1.0   | 0.0 | 0.955 | 46.1 | 79.0 | 1.4   | 79.0 | 361 | 1.0 | 0.0 | 0.483 | 0.771 | 0.0 | 1.0 | 42.2 | 71.8 | -8.5  | 72.3 | 353 | 1.0 | 0.0 | 0.483 |  |  |  |  |
| 377 | 362 | 354 | 1.0 | 0.0 | 0.466 | 45.8 | 73.9 | 23.1 | 77.4 | 377 | 1.0   | 0.0 | 0.916 | 46.0 | 78.6 | 2.7   | 78.7 | 362 | 1.0 | 0.0 | 0.467 | 0.81  | 0.0 | 1.0 | 43.0 | 73.1 | -7.2  | 73.4 | 354 | 1.0 | 0.0 | 0.467 |  |  |  |  |
| 378 | 363 | 355 | 1.0 | 0.0 | 0.45  | 45.8 | 73.8 | 24.0 | 77.6 | 378 | 1.0   | 0.0 | 0.876 | 46.0 | 78.3 | 4.1   | 78.4 | 363 | 1.0 | 0.0 | 0.45  | 0.849 | 0.0 | 1.0 | 43.8 | 74.4 | -5.9  | 74.6 | 355 | 1.0 | 0.0 | 0.45  |  |  |  |  |
| 378 | 364 | 356 | 1.0 | 0.0 | 0.433 | 45.8 | 73.6 | 25.0 | 77.7 | 378 | 1.0   | 0.0 | 0.839 | 46.0 | 78.0 | 5.5   | 78.2 | 364 | 1.0 | 0.0 | 0.433 | 0.887 | 0.0 | 1.0 | 44.4 | 75.6 | -4.5  | 75.8 | 356 | 1.0 | 0.0 | 0.433 |  |  |  |  |
| 379 | 365 | 357 | 1.0 | 0.0 | 0.416 | 45.8 | 73.4 | 25.9 | 77.9 | 379 | 1.0   | 0.0 | 0.802 | 46.0 | 77.7 | 6.8   | 78.0 | 365 | 1.0 | 0.0 | 0.417 | 0.925 | 0.0 | 1.0 | 45.0 | 76.9 | -3.1  | 77.0 | 357 | 1.0 | 0.0 | 0.417 |  |  |  |  |
| 380 | 366 | 358 | 1.0 | 0.0 | 0.4   | 45.8 | 73.2 | 26.9 | 78.0 | 380 | 1.0   | 0.0 | 0.765 | 46.0 | 77.3 | 8.1   | 77.8 | 366 | 1.0 | 0.0 | 0.4   | 0.963 | 0.0 | 1.0 | 45.6 | 78.1 | -1.6  | 78.1 | 358 | 1.0 | 0.0 | 0.4   |  |  |  |  |
| 380 | 367 | 359 | 1.0 | 0.0 | 0.383 | 45.8 | 73.0 | 27.8 | 78.2 | 380 | 1.0   | 0.0 | 0.734 | 46.0 | 77.0 | 9.5   | 77.6 | 367 | 1.0 | 0.0 | 0.383 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.383 |  |  |  |  |
| 381 | 368 | 360 | 1.0 | 0.0 | 0.366 | 45.8 | 72.9 | 28.7 | 78.4 | 381 | 1.0   | 0.0 | 0.708 | 46.0 | 76.7 | 10.8  | 77.5 | 368 | 1.0 | 0.0 | 0.367 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.367 |  |  |  |  |
| 382 | 369 | 362 | 1.0 | 0.0 | 0.35  | 45.8 | 72.8 | 29.6 | 78.6 | 382 | 1.0   | 0.0 | 0.681 | 46.0 | 76.4 | 12.1  | 77.4 | 369 | 1.0 | 0.0 | 0.35  | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.35  |  |  |  |  |
| 382 | 370 | 363 | 1.0 | 0.0 | 0.333 | 45.7 | 72.7 | 30.4 | 78.8 | 382 | 1.0   | 0.0 | 0.655 | 46.0 | 76.1 | 13.4  | 77.2 | 370 | 1.0 | 0.0 | 0.333 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.333 |  |  |  |  |
| 383 | 371 | 364 | 1.0 | 0.0 | 0.316 | 45.7 | 72.6 | 31.2 | 79.1 | 383 | 1.0   | 0.0 | 0.628 | 46.0 | 75.7 | 14.7  | 77.1 | 371 | 1.0 | 0.0 | 0.317 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.317 |  |  |  |  |
| 383 | 372 | 365 | 1.0 | 0.0 | 0.3   | 45.7 | 72.5 | 32.1 | 79.3 | 383 | 1.0   | 0.0 | 0.602 | 46.0 | 75.4 | 16.0  | 77.1 | 372 | 1.0 | 0.0 | 0.3   | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.3   |  |  |  |  |
| 384 | 373 | 366 | 1.0 | 0.0 | 0.283 | 45.6 | 72.4 | 32.9 | 79.6 | 384 | 1.0   | 0.0 | 0.576 | 46.0 | 75.2 | 17.4  | 77.1 | 373 | 1.0 | 0.0 | 0.283 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.283 |  |  |  |  |
| 385 | 374 | 367 | 1.0 | 0.0 | 0.266 | 45.6 | 72.3 | 33.8 | 79.8 | 385 | 1.0   | 0.0 | 0.55  | 45.9 | 74.9 | 18.7  | 77.2 | 374 | 1.0 | 0.0 | 0.267 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.267 |  |  |  |  |
| 385 | 375 | 368 | 1.0 | 0.0 | 0.25  | 45.6 | 72.1 | 34.6 | 80.0 | 385 | 1.0   | 0.0 | 0.524 | 45.9 | 74.5 | 20.0  | 77.2 | 375 | 1.0 | 0.0 | 0.25  | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.25  |  |  |  |  |
| 386 | 376 | 369 | 1.0 | 0.0 | 0.233 | 45.6 | 72.1 | 35.3 | 80.3 | 386 | 1.0   | 0.0 | 0.498 | 45.9 | 74.2 | 21.3  | 77.2 | 376 | 1.0 | 0.0 | 0.233 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.233 |  |  |  |  |
| 386 | 377 | 370 | 1.0 | 0.0 | 0.216 | 45.6 | 72.0 | 36.1 | 80.5 | 386 | 1.0   | 0.0 | 0.475 | 45.9 | 74.0 | 22.6  | 77.4 | 377 | 1.0 | 0.0 | 0.217 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.217 |  |  |  |  |
| 387 | 378 | 372 | 1.0 | 0.0 | 0.2   | 45.6 | 71.9 | 36.8 | 80.8 | 387 | 1.0   | 0.0 | 0.451 | 45.9 | 73.8 | 24.0  | 77.6 | 378 | 1.0 | 0.0 | 0.2   | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.2   |  |  |  |  |
| 387 | 379 | 373 | 1.0 | 0.0 | 0.183 | 45.5 | 71.8 | 37.5 | 81.0 | 387 | 1.0   | 0.0 | 0.428 | 45.9 | 73.6 | 25.3  | 77.8 | 379 | 1.0 | 0.0 | 0.183 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.183 |  |  |  |  |
| 388 | 380 | 374 | 1.0 | 0.0 | 0.166 | 45.5 | 71.7 | 38.2 | 81.3 | 388 | 1.0   | 0.0 | 0.404 | 45.9 | 73.3 | 26.7  | 78.0 | 380 | 1.0 | 0.0 | 0.167 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.167 |  |  |  |  |
| 388 | 381 | 375 | 1.0 | 0.0 | 0.15  | 45.5 | 71.6 | 39.0 | 81.5 | 388 | 1.0   | 0.0 | 0.38  | 45.8 | 73.1 | 28.0  | 78.3 | 381 | 1.0 | 0.0 | 0.15  | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.15  |  |  |  |  |
| 389 | 382 | 376 | 1.0 | 0.0 | 0.133 | 45.5 | 71.5 | 39.7 | 81.8 | 389 | 1.0   | 0.0 | 0.353 | 45.8 | 72.9 | 29.4  | 78.6 | 382 | 1.0 | 0.0 | 0.133 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.133 |  |  |  |  |
| 389 | 383 | 377 | 1.0 | 0.0 | 0.116 | 45.5 | 71.4 | 40.4 | 82.1 | 389 | 1.0   | 0.0 | 0.325 | 45.8 | 72.7 | 30.9  | 79.0 | 383 | 1.0 | 0.0 | 0.117 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.117 |  |  |  |  |
| 389 | 384 | 378 | 1.0 | 0.0 | 0.1   | 45.5 | 71.3 | 41.0 | 82.3 | 389 | 1.0   | 0.0 | 0.297 | 45.7 | 72.5 | 32.3  | 79.4 | 384 | 1.0 | 0.0 | 0.1   | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.1   |  |  |  |  |
| 390 | 385 | 379 | 1.0 | 0.0 | 0.083 | 45.5 | 71.3 | 41.6 | 82.6 | 390 | 1.0   | 0.0 | 0.268 | 45.7 | 72.3 | 33.7  | 79.8 | 385 | 1.0 | 0.0 | 0.083 | 1.0   | 0.0 | 1.0 | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.083 |  |  |  |  |

|              |          |                                                                                               |
|--------------|----------|-----------------------------------------------------------------------------------------------|
| 0-1031631-L0 | RG270-72 | LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0 |
|--------------|----------|-----------------------------------------------------------------------------------------------|

Ausgabe: Offset-Normdruck; Separation cmy0\*, D65, Seite 17/33

TUB-Prüfvorlage RG27; Bunttoncode: H\*d=B25Rd  
48-stufige Farbkreise; *rgb-LabCh*\*Tabellen

Eingabe:  $rgb/cmyk \rightarrow rgb_{dd}$

Ausgabe: 3D-Linearisierung  $cmy0^*_{dd}$





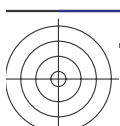






| <i>n</i> | HIC <sub>Fold</sub> | <i>rgb<sub>Fold</sub></i> | <i>lcr<sub>Fold</sub></i> | <i>h<sub>g<sub>Fold</sub></sub></i> | <i>rgb<sub>Fold</sub></i> | <i>LabCh<sub>Fold</sub></i> | <i>cmym<sub>sepFold</sub></i> | <i>h<sub>axFold</sub></i> | <i>rgb<sub>Fold</sub></i> | <i>LabCh<sub>Fold</sub></i> |
|----------|---------------------|---------------------------|---------------------------|-------------------------------------|---------------------------|-----------------------------|-------------------------------|---------------------------|---------------------------|-----------------------------|
| 162      | R00Y_025_025ad      | 0.25                      | 0.0                       | 0.125                               | 0.25                      | 0.0                         | 0.0                           | 369                       | 1.0                       | 0.0                         |
| 163      | R00Y_025_025ad      | 0.25                      | 0.0                       | 0.125                               | 0.25                      | 0.0                         | 0.0                           | 380                       | 1.0                       | 0.0                         |
| 164      | B50R_025_025ad      | 0.25                      | 0.0                       | 0.125                               | 0.25                      | 0.0                         | 0.0                           | 390                       | 1.0                       | 0.0                         |
| 165      | B34R_037_037ad      | 0.25                      | 0.0                       | 0.375                               | 0.0                       | 0.125                       | 0.0                           | 330                       | 1.0                       | 0.0                         |
| 166      | B25R_050_050ad      | 0.25                      | 0.0                       | 0.5                                 | 0.25                      | 0.0                         | 0.0                           | 311                       | 0.683                     | 0.0                         |
| 167      | B19R_062_062ad      | 0.25                      | 0.0                       | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 300                       | 0.5                       | 0.0                         |
| 168      | B15R_075_075ad      | 0.25                      | 0.0                       | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 292                       | 0.383                     | 0.0                         |
| 169      | B13R_087_087ad      | 0.25                      | 0.0                       | 0.75                                | 0.0                       | 0.375                       | 0.0                           | 288                       | 0.316                     | 0.0                         |
| 170      | B11R_100_100ad      | 0.25                      | 0.0                       | 1.0                                 | 0.0                       | 0.5                         | 0.0                           | 284                       | 0.266                     | 0.0                         |
| 171      | R50Y_025_025ad      | 0.25                      | 0.0                       | 0.125                               | 0.25                      | 0.0                         | 0.0                           | 282                       | 0.233                     | 0.0                         |
| 172      | R00Y_025_025ad      | 0.25                      | 0.125                     | 0.125                               | 0.25                      | 0.0                         | 0.0                           | 59                        | 1.0                       | 0.0                         |
| 173      | B50R_025_025ad      | 0.25                      | 0.125                     | 0.125                               | 0.25                      | 0.0                         | 0.0                           | 389                       | 1.0                       | 0.0                         |
| 174      | B25R_037_025ad      | 0.25                      | 0.125                     | 0.187                               | 0.30                      | 0.0                         | 0.0                           | 330                       | 1.0                       | 0.0                         |
| 175      | B15R_050_037ad      | 0.25                      | 0.125                     | 0.375                               | 0.25                      | 0.0                         | 0.0                           | 300                       | 0.5                       | 0.0                         |
| 176      | B11R_062_050ad      | 0.25                      | 0.125                     | 0.625                               | 0.0                       | 0.375                       | 0.0                           | 288                       | 0.316                     | 0.0                         |
| 177      | B09R_075_062ad      | 0.25                      | 0.125                     | 0.625                               | 0.0                       | 0.375                       | 0.0                           | 282                       | 0.233                     | 0.0                         |
| 178      | B07R_087_050ad      | 0.25                      | 0.125                     | 0.625                               | 0.0                       | 0.375                       | 0.0                           | 279                       | 0.183                     | 0.0                         |
| 179      | B06R_100_087ad      | 0.25                      | 0.125                     | 0.875                               | 0.0                       | 0.75                        | 0.0                           | 278                       | 0.15                      | 0.0                         |
| 180      | Y00G_025_025ad      | 0.25                      | 0.125                     | 0.125                               | 0.25                      | 0.0                         | 0.0                           | 277                       | 0.133                     | 0.0                         |
| 181      | Y00G_025_025ad      | 0.25                      | 0.125                     | 0.125                               | 0.25                      | 0.0                         | 0.0                           | 89                        | 1.0                       | 0.0                         |
| 182      | NW_025ad            | 0.25                      | 0.125                     | 0.125                               | 0.25                      | 0.0                         | 0.0                           | 360                       | 1.0                       | 0.0                         |
| 183      | B00R_037_012ad      | 0.25                      | 0.125                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 270                       | 0.0                       | 0.0                         |
| 184      | B00R_050_025ad      | 0.25                      | 0.125                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 270                       | 0.0                       | 0.0                         |
| 185      | B00R_062_037ad      | 0.25                      | 0.125                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 270                       | 0.0                       | 0.0                         |
| 186      | B00R_075_050ad      | 0.25                      | 0.125                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 270                       | 0.0                       | 0.0                         |
| 187      | B00R_087_062ad      | 0.25                      | 0.125                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 270                       | 0.0                       | 0.0                         |
| 188      | B00R_100_075ad      | 0.25                      | 0.125                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 270                       | 0.0                       | 0.0                         |
| 189      | B31G_037_037ad      | 0.25                      | 0.125                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 108                       | 0.683                     | 0.0                         |
| 190      | Y00G_025_025ad      | 0.25                      | 0.125                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 149                       | 0.5                       | 0.0                         |
| 191      | Y00G_037_037ad      | 0.25                      | 0.125                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 149                       | 0.5                       | 0.0                         |
| 192      | G50B_037_012ad      | 0.25                      | 0.375                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 210                       | 0.0                       | 0.0                         |
| 193      | G50B_050_025ad      | 0.25                      | 0.375                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 251                       | 0.0                       | 0.0                         |
| 194      | G84B_062_037ad      | 0.25                      | 0.375                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 251                       | 0.0                       | 0.0                         |
| 195      | G80B_075_050ad      | 0.25                      | 0.375                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 257                       | 0.0                       | 0.0                         |
| 196      | G80B_087_062ad      | 0.25                      | 0.375                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 260                       | 0.0                       | 0.0                         |
| 197      | G92B_100_075ad      | 0.25                      | 0.375                     | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 262                       | 0.0                       | 0.0                         |
| 198      | Y50B_050_050ad      | 0.25                      | 0.5                       | 0.25                                | 0.0                       | 0.2                         | 0.0                           | 262                       | 0.0                       | 0.0                         |
| 199      | Y68B_050_025ad      | 0.25                      | 0.5                       | 0.25                                | 0.0                       | 0.2                         | 0.0                           | 119                       | 0.5                       | 0.0                         |
| 200      | G00B_050_025ad      | 0.25                      | 0.5                       | 0.25                                | 0.0                       | 0.2                         | 0.0                           | 131                       | 0.316                     | 0.0                         |
| 201      | G25B_050_025ad      | 0.25                      | 0.5                       | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 149                       | 0.0                       | 0.0                         |
| 202      | G50B_050_025ad      | 0.25                      | 0.5                       | 0.375                               | 0.0                       | 0.25                        | 0.0                           | 180                       | 0.0                       | 0.0                         |
| 203      | G65B_062_037ad      | 0.25                      | 0.5                       | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 210                       | 0.0                       | 0.0                         |
| 204      | G75B_075_037ad      | 0.25                      | 0.5                       | 0.75                                | 0.0                       | 0.25                        | 0.0                           | 228                       | 0.0                       | 0.0                         |
| 205      | G80B_087_062ad      | 0.25                      | 0.5                       | 0.875                               | 0.0                       | 0.25                        | 0.0                           | 240                       | 0.0                       | 0.0                         |
| 206      | G84B_100_075ad      | 0.25                      | 0.5                       | 1.0                                 | 0.0                       | 0.5                         | 0.0                           | 247                       | 0.0                       | 0.0                         |
| 207      | Y61G_062_062ad      | 0.25                      | 0.625                     | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 251                       | 0.0                       | 0.0                         |
| 208      | Y76G_062_050ad      | 0.25                      | 0.625                     | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 127                       | 0.383                     | 0.0                         |
| 209      | G00B_062_037ad      | 0.25                      | 0.625                     | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 137                       | 0.233                     | 0.0                         |
| 210      | G15B_062_037ad      | 0.25                      | 0.625                     | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 168                       | 0.0                       | 0.0                         |
| 211      | G34B_062_037ad      | 0.25                      | 0.625                     | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 191                       | 0.0                       | 0.0                         |
| 212      | G50B_062_037ad      | 0.25                      | 0.625                     | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 232                       | 0.0                       | 0.0                         |
| 213      | G61B_075_050ad      | 0.25                      | 0.625                     | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 240                       | 0.0                       | 0.0                         |
| 214      | G69B_087_062ad      | 0.25                      | 0.625                     | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 131                       | 0.316                     | 0.0                         |
| 215      | G75B_100_075ad      | 0.25                      | 0.625                     | 0.625                               | 0.0                       | 0.25                        | 0.0                           | 140                       | 0.183                     | 0.0                         |
| 216      | Y81G_075_062ad      | 0.25                      | 0.75                      | 0.75                                | 0.0                       | 0.25                        | 0.0                           | 162                       | 0.0                       | 0.0                         |
| 217      | G00B_075_050ad      | 0.25                      | 0.75                      | 0.75                                | 0.0                       | 0.25                        | 0.0                           | 180                       | 0.0                       | 0.0                         |
| 218      | G11B_075_050ad      | 0.25                      | 0.75                      | 0.75                                | 0.0                       | 0.25                        | 0.0                           | 197                       | 0.0                       | 0.0                         |
| 219      | G25B_075_050ad      | 0.25                      | 0.75                      | 0.75                                | 0.0                       | 0.25                        | 0.0                           | 210                       | 0.0                       | 0.0                         |
| 220      | G38B_075_050ad      | 0.25                      | 0.75                      | 0.75                                | 0.0                       | 0.25                        | 0.0                           | 219                       | 0.0                       | 0.0                         |
| 221      | G50B_075_050ad      | 0.25                      | 0.75                      | 0.75                                | 0.0                       | 0.25                        | 0.0                           | 228                       | 0.0                       | 0.0                         |
| 222      | G59B_087_062ad      | 0.25                      | 0.75                      | 0.875                               | 0.0                       | 0.25                        | 0.0                           | 135                       | 0.266                     | 0.0                         |
| 223      | G65B_100_075ad      | 0.25                      | 0.75                      | 1.0                                 | 0.0                       | 0.5                         | 0.0                           | 142                       | 0.15                      | 0.0                         |
| 224      | Y63G_087_075ad      | 0.25                      | 0.875                     | 0.875                               | 0.0                       | 0.25                        | 0.0                           | 149                       | 0.0                       | 0.0                         |
| 225      | Y85G_087_075ad      | 0.25                      | 0.875                     | 0.875                               | 0.0                       | 0.25                        | 0.0                           | 159                       | 0.0                       | 0.0                         |
| 226      | G00B_087_062ad      | 0.25                      | 0.875                     | 0.875                               | 0.0                       | 0.25                        | 0.0                           | 167                       | 0.0                       | 0.0                         |
| 227      | G09B_087_062ad      | 0.25                      | 0.875                     | 0.875                               | 0.0                       | 0.25                        | 0.0                           | 187                       | 0.0                       | 0.0                         |
| 228      | G19B_087_062ad      | 0.25                      | 0.875                     | 0.875                               | 0.0                       | 0.25                        | 0.0                           | 200                       | 0.0                       | 0.0                         |
| 229      | G30B_087_062ad      | 0.25                      | 0.875                     | 0.875                               | 0.0                       | 0.25                        | 0.0                           | 217                       | 0.0                       | 0.0                         |
| 230      | G40B_087_062ad      | 0.25                      | 0.875                     | 0.875                               | 0.0                       | 0.25                        | 0.0                           | 217                       | 0.0                       | 0.0                         |
| 231      | G50B_087_062ad      | 0.25                      | 0.875                     | 0.875                               | 0.0                       | 0.25                        | 0.0                           | 137                       | 0.233                     | 0.0                         |
| 232      | G57B_100_075ad      | 0.25                      | 0.875                     | 1.0                                 | 0.0                       | 0.5                         | 0.0                           | 142                       | 0.133                     | 0.0                         |
| 233      | Y66G_100_087ad      | 0.25                      | 1.0                       | 0.875                               | 0.562                     | 0.42                        | 0.0                           | 149                       | 0.0                       | 0.0                         |
| 234      | Y86G_100_087ad      | 0.25                      | 1.0                       | 0.875                               | 0.562                     | 0.42                        | 0.0                           | 157                       | 0.0                       | 0.0                         |
| 235      | G00B_100_075ad      | 0.25                      | 1.0                       | 0.75                                | 0.625                     | 0.59                        | 0.0                           | 168                       | 0.0                       | 0.0                         |
| 236      | G07B_100_075ad      | 0.25                      | 1.0                       | 0.75                                | 0.625                     | 0.59                        | 0.0                           | 180                       | 0.0                       | 0.0                         |
| 237      | G15B_100_075ad      | 0.25                      | 1.0                       | 0.75                                | 0.625                     | 0.59                        | 0.0                           | 191                       | 0.0                       | 0.0                         |
| 238      | G25B_100_075ad      | 0.25                      | 1.0                       | 0.75                                | 0.625                     | 0.59                        | 0.0                           | 202                       | 0.0                       | 0.0                         |
| 239      | G34B_100_075ad      | 0.25                      | 1.0                       | 0.75                                | 0.625                     | 0.59                        | 0.0                           | 210                       | 0.0                       | 0.0                         |
| 240      | G42B_100_075ad      | 0.25                      | 1.0                       | 0.75                                | 0.625                     | 0.59                        | 0.0                           | 210                       | 0.0                       | 0.0                         |
| 241      | G50B_100_075ad      | 0.25                      | 1.0                       | 0.75                                | 0.625                     | 0.59                        | 0.0                           | 210                       | 0.0                       | 0.0                         |
| 242      | G50B_100_075ad      | 0.25                      | 1.0                       | 0.75                                | 0.625                     | 0.59                        | 0.0                           | 210                       | 0.0                       | 0.0                         |





<http://130.149.60.45/~farbmatrik/RG27/RG27L0FP.PDF> /PS; 3D-Linearisierung F: 3D-Linearisierung RG27/RG27LG30FP.DAT in Datei (F), Seite 23/33

[illegible]

0-1033331-E0

RG270-7N, Seite 23/33-F

TUB-Prüfvorlage RG27; Bunttoncode: H<sup>\*</sup><sub>d</sub>=B25R<sub>d</sub>

Eingabe: *rgb/cmyk* → *rgb*<sub>dd</sub>  
Ausgabe: 3D-Linearisierung *cmy0\**<sub>dd</sub>

Farben und Farbstoffe,  $\Delta$

Y

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Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/RG27/RG27.HTM>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>



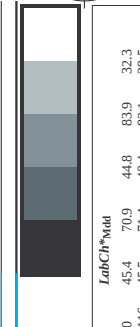








|     | HC* <sub>Fid</sub> | rgb_Fid | icr_Fid | hsa_Fid | rgb* <sub>Fid</sub> | LabCh* <sub>Fid</sub> | hsaCh* <sub>Fid</sub> | cmv1* <sub>sep_Fid</sub> | hsa_Fid | rgb* <sub>Fid</sub> | LabCh* <sub>Fid</sub> |
|-----|--------------------|---------|---------|---------|---------------------|-----------------------|-----------------------|--------------------------|---------|---------------------|-----------------------|
| 567 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 42.8                  | 73.4                     | 39.2    | 0.984               | 0.0                   |
| 568 | R36Y_087_087_Aid   | 0.875   | 0.0125  | 0.875   | 0.875               | 0.0                   | 42.9                  | 62.0                     | 62.0    | 0.983               | 0.0                   |
| 569 | R23Y_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0116                | 42.9                  | 71.6                     | 29.0    | 0.983               | 0.0                   |
| 570 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.0                  | 63.2                     | 29.5    | 0.986               | 0.0                   |
| 571 | ROYX_087_087_Aid   | 0.875   | 0.0375  | 0.875   | 0.875               | 0.0                   | 43.1                  | 64.2                     | 68.1    | 0.984               | 0.0                   |
| 572 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 65.8                     | 14.8    | 0.982               | 0.0                   |
| 573 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0541                | 43.2                  | 67.3                     | 67.8    | 0.986               | 0.0                   |
| 574 | ROYX_087_087_Aid   | 0.875   | 0.0625  | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 3.8     | 0.988               | 0.0                   |
| 575 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.985               | 0.0                   |
| 576 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 577 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 578 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 579 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 580 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 581 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 582 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 583 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 584 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 585 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 586 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 587 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 588 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 589 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 590 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 591 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 592 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 593 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 594 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 595 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 596 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 597 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 598 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 599 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 600 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 601 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 602 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 603 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 604 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 605 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 606 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 607 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 608 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 609 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 610 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 611 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 612 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 613 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 614 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 615 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 616 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 617 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 618 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 619 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 620 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 621 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 622 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 623 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 624 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 625 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 626 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 627 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 628 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 629 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 630 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 631 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 632 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 633 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 634 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 635 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 636 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 637 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 638 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 639 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 640 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 641 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 642 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 643 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 644 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 645 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 646 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 647 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 648 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 649 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 650 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 651 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 652 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 653 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 654 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 655 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 656 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 657 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 658 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 659 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 660 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 661 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 662 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 663 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 664 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 665 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 666 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 667 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.984               | 0.0                   |
| 668 | ROYX_087_087_Aid   | 0.875   | 0.0     | 0.875   | 0.875               | 0.0                   | 43.2                  | 68.4                     | 68.5    | 0.                  |                       |



| n   | HfC_Feld       | rgb_Feld | icr_Feld | hsa_Feld | rgb_Feld | LabCH_Feld | cmyk*_sep_Feld | delta | hsa_id | rgb*_id | LabCH*_id |       |      |
|-----|----------------|----------|----------|----------|----------|------------|----------------|-------|--------|---------|-----------|-------|------|
| 648 | R00Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 45.4       | 70.9           | 44.8  | 83.9   | 0.0     | 45.4      | 70.9  | 32.3 |
| 649 | R38Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 45.5       | 71.4           | 40.4  | 82.1   | 0.0     | 45.5      | 71.4  | 29.5 |
| 650 | R26Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 45.6       | 72.1           | 35.3  | 80.3   | 0.0     | 45.6      | 72.1  | 26.1 |
| 651 | R13Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 45.8       | 72.9           | 28.7  | 78.4   | 0.0     | 45.8      | 72.9  | 21.5 |
| 652 | R00Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 45.9       | 74.2           | 21.1  | 77.1   | 0.0     | 45.9      | 74.2  | 15.9 |
| 653 | B68R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 46.0       | 75.7           | 14.4  | 77.1   | 0.0     | 46.0      | 75.7  | 10.8 |
| 654 | B61R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 46.1       | 77.3           | 8.0   | 77.7   | 0.0     | 46.1      | 77.3  | 5.9  |
| 655 | B55R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 46.2       | 79.8           | 2.8   | 78.4   | 0.0     | 46.2      | 79.8  | 2.8  |
| 656 | B50R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 46.3       | 82.4           | 0.0   | 80.2   | 0.0     | 46.3      | 82.4  | 0.0  |
| 657 | R11Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 46.4       | 85.1           | 0.0   | 83.9   | 0.0     | 46.4      | 85.1  | 0.0  |
| 658 | R00Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 46.5       | 87.8           | 0.0   | 87.3   | 0.0     | 46.5      | 87.8  | 0.0  |
| 659 | R38Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 46.6       | 90.4           | 0.0   | 90.9   | 0.0     | 46.6      | 90.4  | 0.0  |
| 660 | R26Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 46.7       | 93.1           | 0.0   | 93.6   | 0.0     | 46.7      | 93.1  | 0.0  |
| 661 | R13Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 46.8       | 95.7           | 0.0   | 96.2   | 0.0     | 46.8      | 95.7  | 0.0  |
| 662 | B68R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 46.9       | 98.4           | 0.0   | 98.9   | 0.0     | 46.9      | 98.4  | 0.0  |
| 663 | B61R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.0       | 101.0          | 0.0   | 101.5  | 0.0     | 47.0      | 101.0 | 0.0  |
| 664 | B55R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.1       | 103.7          | 0.0   | 104.2  | 0.0     | 47.1      | 103.7 | 0.0  |
| 665 | B50R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.2       | 106.3          | 0.0   | 106.8  | 0.0     | 47.2      | 106.3 | 0.0  |
| 666 | R11Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.3       | 109.0          | 0.0   | 109.5  | 0.0     | 47.3      | 109.0 | 0.0  |
| 667 | R00Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.4       | 111.6          | 0.0   | 112.1  | 0.0     | 47.4      | 111.6 | 0.0  |
| 668 | R38Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5       | 114.3          | 0.0   | 114.8  | 0.0     | 47.5      | 114.3 | 0.0  |
| 669 | R26Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.6       | 116.9          | 0.0   | 117.4  | 0.0     | 47.6      | 116.9 | 0.0  |
| 670 | R13Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.7       | 119.6          | 0.0   | 120.1  | 0.0     | 47.7      | 119.6 | 0.0  |
| 671 | R00Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.8       | 122.2          | 0.0   | 122.7  | 0.0     | 47.8      | 122.2 | 0.0  |
| 672 | B68R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.9       | 124.9          | 0.0   | 125.4  | 0.0     | 47.9      | 124.9 | 0.0  |
| 673 | B61R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 48.0       | 127.5          | 0.0   | 128.0  | 0.0     | 48.0      | 127.5 | 0.0  |
| 674 | B55R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 48.1       | 130.2          | 0.0   | 130.7  | 0.0     | 48.1      | 130.2 | 0.0  |
| 675 | B50R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 48.2       | 132.8          | 0.0   | 133.3  | 0.0     | 48.2      | 132.8 | 0.0  |
| 676 | R11Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 48.3       | 135.5          | 0.0   | 136.0  | 0.0     | 48.3      | 135.5 | 0.0  |
| 677 | R00Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 48.4       | 138.1          | 0.0   | 138.6  | 0.0     | 48.4      | 138.1 | 0.0  |
| 678 | R38Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 48.5       | 140.8          | 0.0   | 141.3  | 0.0     | 48.5      | 140.8 | 0.0  |
| 679 | R26Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 48.6       | 143.4          | 0.0   | 143.9  | 0.0     | 48.6      | 143.4 | 0.0  |
| 680 | R13Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 48.7       | 146.1          | 0.0   | 146.6  | 0.0     | 48.7      | 146.1 | 0.0  |
| 681 | B68R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 48.8       | 148.7          | 0.0   | 149.2  | 0.0     | 48.8      | 148.7 | 0.0  |
| 682 | B61R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 48.9       | 151.4          | 0.0   | 151.9  | 0.0     | 48.9      | 151.4 | 0.0  |
| 683 | B55R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 49.0       | 154.0          | 0.0   | 154.5  | 0.0     | 49.0      | 154.0 | 0.0  |
| 684 | B50R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 49.1       | 156.7          | 0.0   | 157.2  | 0.0     | 49.1      | 156.7 | 0.0  |
| 685 | R11Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 49.2       | 159.3          | 0.0   | 159.8  | 0.0     | 49.2      | 159.3 | 0.0  |
| 686 | R00Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 49.3       | 162.0          | 0.0   | 162.5  | 0.0     | 49.3      | 162.0 | 0.0  |
| 687 | R38Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 49.4       | 164.6          | 0.0   | 165.1  | 0.0     | 49.4      | 164.6 | 0.0  |
| 688 | R26Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 49.5       | 167.3          | 0.0   | 167.8  | 0.0     | 49.5      | 167.3 | 0.0  |
| 689 | R13Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 49.6       | 169.9          | 0.0   | 170.4  | 0.0     | 49.6      | 169.9 | 0.0  |
| 690 | R00Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 49.7       | 172.6          | 0.0   | 173.1  | 0.0     | 49.7      | 172.6 | 0.0  |
| 691 | B68R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 49.8       | 175.2          | 0.0   | 175.7  | 0.0     | 49.8      | 175.2 | 0.0  |
| 692 | B61R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 49.9       | 177.9          | 0.0   | 178.4  | 0.0     | 49.9      | 177.9 | 0.0  |
| 693 | B55R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 50.0       | 180.5          | 0.0   | 181.0  | 0.0     | 50.0      | 180.5 | 0.0  |
| 694 | B50R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 50.1       | 183.2          | 0.0   | 183.7  | 0.0     | 50.1      | 183.2 | 0.0  |
| 695 | R11Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 50.2       | 185.8          | 0.0   | 186.3  | 0.0     | 50.2      | 185.8 | 0.0  |
| 696 | R00Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 50.3       | 188.5          | 0.0   | 189.0  | 0.0     | 50.3      | 188.5 | 0.0  |
| 697 | R38Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 50.4       | 191.1          | 0.0   | 191.6  | 0.0     | 50.4      | 191.1 | 0.0  |
| 698 | R26Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 50.5       | 193.8          | 0.0   | 194.3  | 0.0     | 50.5      | 193.8 | 0.0  |
| 699 | R13Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 50.6       | 196.4          | 0.0   | 196.9  | 0.0     | 50.6      | 196.4 | 0.0  |
| 700 | R00Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 50.7       | 199.1          | 0.0   | 199.6  | 0.0     | 50.7      | 199.1 | 0.0  |
| 701 | B68R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 50.8       | 201.7          | 0.0   | 202.2  | 0.0     | 50.8      | 201.7 | 0.0  |
| 702 | B61R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 50.9       | 204.4          | 0.0   | 204.9  | 0.0     | 50.9      | 204.4 | 0.0  |
| 703 | B55R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 51.0       | 207.0          | 0.0   | 207.5  | 0.0     | 51.0      | 207.0 | 0.0  |
| 704 | B50R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 51.1       | 209.7          | 0.0   | 210.2  | 0.0     | 51.1      | 209.7 | 0.0  |
| 705 | R11Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 51.2       | 212.3          | 0.0   | 212.8  | 0.0     | 51.2      | 212.3 | 0.0  |
| 706 | R00Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 51.3       | 215.0          | 0.0   | 215.5  | 0.0     | 51.3      | 215.0 | 0.0  |
| 707 | R38Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 51.4       | 217.6          | 0.0   | 218.1  | 0.0     | 51.4      | 217.6 | 0.0  |
| 708 | R26Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 51.5       | 220.3          | 0.0   | 220.8  | 0.0     | 51.5      | 220.3 | 0.0  |
| 709 | R13Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 51.6       | 222.9          | 0.0   | 223.4  | 0.0     | 51.6      | 222.9 | 0.0  |
| 710 | R00Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 51.7       | 225.6          | 0.0   | 226.1  | 0.0     | 51.7      | 225.6 | 0.0  |
| 711 | B68R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 51.8       | 228.2          | 0.0   | 228.7  | 0.0     | 51.8      | 228.2 | 0.0  |
| 712 | B61R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 51.9       | 230.9          | 0.0   | 231.4  | 0.0     | 51.9      | 230.9 | 0.0  |
| 713 | B55R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 52.0       | 233.5          | 0.0   | 234.0  | 0.0     | 52.0      | 233.5 | 0.0  |
| 714 | B50R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 52.1       | 236.2          | 0.0   | 236.7  | 0.0     | 52.1      | 236.2 | 0.0  |
| 715 | R11Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 52.2       | 238.8          | 0.0   | 239.3  | 0.0     | 52.2      | 238.8 | 0.0  |
| 716 | R00Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 52.3       | 241.5          | 0.0   | 242.0  | 0.0     | 52.3      | 241.5 | 0.0  |
| 717 | B68R_100_037ad | 1.0      | 0.0      | 0.0      | 0.0      | 52.4       | 244.1          | 0.0   | 244.6  | 0.0     | 52.4      | 244.1 | 0.0  |
| 718 | B61R_100_037ad | 1.0      | 0.0      | 0.0      | 0.0      | 52.5       | 246.8          | 0.0   | 247.3  | 0.0     | 52.5      | 246.8 | 0.0  |
| 719 | B55R_100_012ad | 1.0      | 0.0      | 0.0      | 0.0      | 52.6       | 249.4          | 0.0   | 249.9  | 0.0     | 52.6      | 249.4 | 0.0  |
| 720 | B50R_100_012ad | 1.0      | 0.0      | 0.0      | 0.0      | 52.7       | 252.1          | 0.0   | 252.6  | 0.0     | 52.7      | 252.1 | 0.0  |
| 721 | Y00G_100_100ad | 1.0      | 1.0      | 0.0      | 0.0      | 52.8       | 254.7          | 0.0   | 255.2  | 0.0     | 52.8      | 254.7 | 0.0  |
| 722 | Y00G_100_087ad | 1.0      | 1.0      | 0.0      | 0.0      | 52.9       | 257.4          | 0.0   | 257.9  | 0.0     | 52.9      | 257.4 | 0.0  |
| 723 | Y00G_100_075ad | 1.0      | 1.0      | 0.0      | 0.0      | 53.0       | 260.0          | 0.0   | 260.5  | 0.0     | 53.0      | 260.0 | 0.0  |
| 724 | Y00G_100_062ad | 1.0      | 1.0      | 0.0      | 0.0      | 53.1       | 262.7          | 0.0   | 263.2  | 0.0     | 53.1      | 262.7 | 0.0  |
| 725 | Y00G_100_050ad | 1.0      | 1.0      | 0.0      | 0.0      | 53.2       | 265.3          | 0.0   | 265.8  | 0.0     | 53.2      | 265.3 | 0.0  |
| 726 | Y00G_100_037ad | 1.0      | 1.0      | 0.0      | 0.0      | 53.3       | 268.0          | 0.0   | 268.5  | 0.0     | 53.3      | 268.0 | 0.0  |
| 727 | Y00G_100_025ad | 1.0      | 1.0      | 0.0      | 0.0      | 53.4       | 270.6          | 0.0   | 271.1  | 0.0     | 53.4      | 270.6 | 0.0  |
| 728 | Y00G_100_012ad | 1.0      | 1.0      | 0.0      | 0.0      | 53.5       | 273.3          | 0.0   | 273.8  | 0.0     | 53.5      | 273.3 | 0.0  |
| 729 | N00_100**      | 1.0      | 1.0      | 1.0      | 0.0      | 53.6       | 275.9          | 0.0   | 276.4  | 0.0     | 53.6      | 275.9 | 0.0  |





| n   | H1C*Fid        | rgb_Fid | hsl_Fid | lch_Fid | hsl_Fid | LabCH*Fid | cmyk*_sep_Fid | hsl_Fid | rgb_Fid | LabCH*Mid | delta |
|-----|----------------|---------|---------|---------|---------|-----------|---------------|---------|---------|-----------|-------|
| 891 | NW_1000ad      | 1.0     | 1.0     | 1.0     | 1.0     | 95.6      | 0.0           | 0.0     | 1.0     | 95.6      | 0.0   |
| 892 | NW_1000ad      | 0.875   | 1.0     | 0.875   | 1.0     | 89.4      | 0.0           | 9.9     | 0.0     | 46.1      | 79.3  |
| 893 | B50R_100.025ad | 0.75    | 1.0     | 0.75    | 1.0     | 83.2      | 0.0           | 19.8    | 0.0     | 46.1      | 79.3  |
| 894 | B50R_100.037ad | 0.625   | 1.0     | 0.625   | 1.0     | 77.0      | 0.0           | 29.7    | 0.0     | 46.1      | 79.3  |
| 895 | B50R_100.050ad | 0.5     | 1.0     | 0.5     | 1.0     | 70.8      | 0.0           | 39.6    | 0.0     | 46.1      | 79.3  |
| 896 | B50R_100.062ad | 0.375   | 1.0     | 0.375   | 1.0     | 64.6      | 0.0           | 49.5    | 0.0     | 46.1      | 79.3  |
| 897 | B50R_100.075ad | 0.25    | 1.0     | 0.25    | 1.0     | 58.4      | 0.0           | 59.4    | 0.0     | 46.1      | 79.3  |
| 898 | B50R_100.087ad | 0.125   | 1.0     | 0.125   | 1.0     | 52.3      | 0.0           | 69.4    | 0.0     | 46.1      | 79.3  |
| 899 | B50R_100.100ad | 0.0     | 1.0     | 0.0     | 1.0     | 46.1      | 0.0           | 79.3    | 0.0     | 46.1      | 79.3  |
| 900 | GOB_100.012ad  | 0.875   | 1.0     | 0.875   | 1.0     | 89.4      | 0.0           | 9.9     | 0.0     | 46.1      | 79.3  |
| 901 | NW_087ad       | 0.875   | 0.875   | 0.875   | 0.875   | 86.7      | 0.0           | 0.0     | 0.0     | 0.0       | 0.0   |
| 902 | B50R_087.012ad | 0.875   | 0.75    | 0.875   | 0.75    | 80.5      | 0.0           | 9.9     | 0.0     | 46.1      | 79.3  |
| 903 | B50R_087.025ad | 0.875   | 0.625   | 0.875   | 0.625   | 74.3      | 0.0           | 19.8    | 0.0     | 46.1      | 79.3  |
| 904 | B50R_087.037ad | 0.875   | 0.5     | 0.875   | 0.5     | 68.1      | 0.0           | 29.7    | 0.0     | 46.1      | 79.3  |
| 905 | B50R_087.050ad | 0.875   | 0.375   | 0.875   | 0.375   | 61.9      | 0.0           | 39.6    | 0.0     | 46.1      | 79.3  |
| 906 | B50R_087.062ad | 0.875   | 0.25    | 0.875   | 0.25    | 55.7      | 0.0           | 49.5    | 0.0     | 46.1      | 79.3  |
| 907 | B50R_087.075ad | 0.875   | 0.125   | 0.875   | 0.125   | 49.5      | 0.0           | 59.4    | 0.0     | 46.1      | 79.3  |
| 908 | B50R_087.100ad | 0.875   | 0.0     | 0.875   | 0.0     | 43.4      | 0.0           | 69.4    | 0.0     | 46.1      | 79.3  |
| 909 | GOB_100.025ad  | 0.75    | 1.0     | 0.75    | 1.0     | 84.2      | 0.0           | 17.8    | 0.0     | 50.0      | 65.0  |
| 910 | GOB_100.037ad  | 0.625   | 1.0     | 0.625   | 1.0     | 78.0      | 0.0           | 27.7    | 0.0     | 50.0      | 65.0  |
| 911 | NW_075ad       | 0.75    | 0.75    | 0.75    | 0.75    | 77.8      | 0.0           | 0.0     | 0.0     | 0.0       | 0.0   |
| 912 | B50R_075.012ad | 0.75    | 0.625   | 0.75    | 0.625   | 71.6      | 0.0           | 9.9     | 0.0     | 46.1      | 79.3  |
| 913 | B50R_075.025ad | 0.75    | 0.5     | 0.75    | 0.5     | 65.4      | 0.0           | 19.8    | 0.0     | 46.1      | 79.3  |
| 914 | B50R_075.037ad | 0.75    | 0.375   | 0.75    | 0.375   | 59.2      | 0.0           | 29.7    | 0.0     | 46.1      | 79.3  |
| 915 | B50R_075.050ad | 0.75    | 0.25    | 0.75    | 0.25    | 53.0      | 0.0           | 39.6    | 0.0     | 46.1      | 79.3  |
| 916 | B50R_075.062ad | 0.75    | 0.125   | 0.75    | 0.125   | 46.8      | 0.0           | 49.5    | 0.0     | 46.1      | 79.3  |
| 917 | B50R_075.100ad | 0.75    | 0.0     | 0.75    | 0.0     | 40.6      | 0.0           | 59.4    | 0.0     | 46.1      | 79.3  |
| 918 | GOB_100.037ad  | 0.625   | 1.0     | 0.625   | 1.0     | 78.0      | 0.0           | 27.7    | 0.0     | 50.0      | 65.0  |
| 919 | GOB_100.050ad  | 0.5     | 1.0     | 0.5     | 1.0     | 72.8      | 0.0           | 37.5    | 0.0     | 50.0      | 65.0  |
| 920 | GOB_075.012ad  | 0.625   | 0.75    | 0.625   | 0.75    | 66.4      | 0.0           | 8.9     | 0.0     | 50.0      | 65.0  |
| 921 | B50R_062.012ad | 0.625   | 0.625   | 0.625   | 0.625   | 62.9      | 0.0           | 0.0     | 0.0     | 0.0       | 0.0   |
| 922 | B50R_062.025ad | 0.625   | 0.5     | 0.625   | 0.5     | 56.5      | 0.0           | 9.9     | 0.0     | 46.1      | 79.3  |
| 923 | B50R_062.037ad | 0.625   | 0.375   | 0.625   | 0.375   | 50.3      | 0.0           | 19.8    | 0.0     | 46.1      | 79.3  |
| 924 | B50R_062.050ad | 0.625   | 0.25    | 0.625   | 0.25    | 44.1      | 0.0           | 29.7    | 0.0     | 46.1      | 79.3  |
| 925 | B50R_062.062ad | 0.625   | 0.125   | 0.625   | 0.125   | 37.9      | 0.0           | 39.6    | 0.0     | 46.1      | 79.3  |
| 926 | B50R_062.100ad | 0.625   | 0.0     | 0.625   | 0.0     | 32.5      | 0.0           | 49.5    | 0.0     | 46.1      | 79.3  |
| 927 | GOB_100.050ad  | 0.5     | 1.0     | 0.5     | 1.0     | 72.8      | 0.0           | 37.5    | 0.0     | 50.0      | 65.0  |
| 928 | GOB_075.025ad  | 0.5     | 0.75    | 0.5     | 0.75    | 66.4      | 0.0           | 8.9     | 0.0     | 50.0      | 65.0  |
| 929 | GOB_075.037ad  | 0.5     | 0.625   | 0.5     | 0.625   | 60.2      | 0.0           | 17.8    | 0.0     | 50.0      | 65.0  |
| 930 | GOB_062.012ad  | 0.5     | 0.5     | 0.5     | 0.5     | 60.0      | 0.0           | 0.0     | 0.0     | 0.0       | 0.0   |
| 931 | NW_050ad       | 0.5     | 0.5     | 0.5     | 0.5     | 60.0      | 0.0           | 0.0     | 0.0     | 0.0       | 0.0   |
| 932 | B50R_050.012ad | 0.5     | 0.375   | 0.5     | 0.375   | 53.8      | 0.0           | 9.9     | 0.0     | 46.1      | 79.3  |
| 933 | B50R_050.025ad | 0.5     | 0.25    | 0.5     | 0.25    | 47.6      | 0.0           | 19.8    | 0.0     | 46.1      | 79.3  |
| 934 | B50R_050.037ad | 0.5     | 0.125   | 0.5     | 0.125   | 41.4      | 0.0           | 29.7    | 0.0     | 46.1      | 79.3  |
| 935 | B50R_050.050ad | 0.5     | 0.0     | 0.5     | 0.0     | 35.2      | 0.0           | 39.6    | 0.0     | 46.1      | 79.3  |
| 936 | GOB_100.062ad  | 0.375   | 1.0     | 0.375   | 1.0     | 67.1      | 0.0           | 18.5    | 0.0     | 50.0      | 65.0  |
| 937 | GOB_087.050ad  | 0.375   | 0.875   | 0.375   | 0.875   | 63.9      | 0.0           | 32.5    | 0.0     | 50.0      | 65.0  |
| 938 | GOB_075.037ad  | 0.375   | 0.75    | 0.375   | 0.75    | 57.5      | 0.0           | 41.4    | 0.0     | 50.0      | 65.0  |
| 939 | GOB_062.025ad  | 0.375   | 0.625   | 0.375   | 0.625   | 51.3      | 0.0           | 49.5    | 0.0     | 50.0      | 65.0  |
| 940 | NW_037ad       | 0.375   | 0.375   | 0.375   | 0.375   | 54.3      | 0.0           | 8.9     | 0.0     | 50.0      | 65.0  |
| 941 | B50R_037.012ad | 0.375   | 0.25    | 0.375   | 0.25    | 48.1      | 0.0           | 9.9     | 0.0     | 46.1      | 79.3  |
| 942 | B50R_037.025ad | 0.375   | 0.125   | 0.375   | 0.125   | 41.9      | 0.0           | 19.8    | 0.0     | 46.1      | 79.3  |
| 943 | B50R_037.037ad | 0.375   | 0.0     | 0.375   | 0.0     | 35.7      | 0.0           | 29.7    | 0.0     | 46.1      | 79.3  |
| 944 | GOB_100.075ad  | 0.25    | 1.0     | 0.25    | 1.0     | 61.4      | 0.0           | 17.8    | 0.0     | 50.0      | 65.0  |
| 945 | GOB_087.062ad  | 0.25    | 0.875   | 0.25    | 0.875   | 58.2      | 0.0           | 27.7    | 0.0     | 50.0      | 65.0  |
| 946 | GOB_075.050ad  | 0.25    | 0.75    | 0.25    | 0.75    | 52.0      | 0.0           | 37.5    | 0.0     | 50.0      | 65.0  |
| 947 | GOB_062.037ad  | 0.25    | 0.625   | 0.25    | 0.625   | 45.8      | 0.0           | 47.6    | 0.0     | 50.0      | 65.0  |
| 948 | GOB_050.025ad  | 0.25    | 0.5     | 0.25    | 0.5     | 40.6      | 0.0           | 57.5    | 0.0     | 50.0      | 65.0  |
| 949 | GOB_037.012ad  | 0.25    | 0.375   | 0.25    | 0.375   | 34.9      | 0.0           | 67.1    | 0.0     | 50.0      | 65.0  |
| 950 | GOB_025.012ad  | 0.25    | 0.25    | 0.25    | 0.25    | 32.5      | 0.0           | 77.0    | 0.0     | 50.0      | 65.0  |
| 951 | NW_025ad       | 0.25    | 0.25    | 0.25    | 0.25    | 32.5      | 0.0           | 0.0     | 0.0     | 0.0       | 0.0   |
| 952 | B50R_025.012ad | 0.25    | 0.125   | 0.25    | 0.125   | 26.8      | 0.0           | 9.9     | 0.0     | 46.1      | 79.3  |
| 953 | B50R_025.025ad | 0.25    | 0.0     | 0.25    | 0.0     | 20.6      | 0.0           | 19.8    | 0.0     | 46.1      | 79.3  |
| 954 | GOB_100.087ad  | 0.125   | 1.0     | 0.125   | 1.0     | 55.7      | 0.0           | 17.8    | 0.0     | 50.0      | 65.0  |
| 955 | GOB_087.075ad  | 0.125   | 0.875   | 0.125   | 0.875   | 52.5      | 0.0           | 27.7    | 0.0     | 50.0      | 65.0  |
| 956 | GOB_075.062ad  | 0.125   | 0.75    | 0.125   | 0.75    | 46.3      | 0.0           | 37.5    | 0.0     | 50.0      | 65.0  |
| 957 | GOB_062.050ad  | 0.125   | 0.625   | 0.125   | 0.625   | 40.1      | 0.0           | 47.6    | 0.0     | 50.0      | 65.0  |
| 958 | GOB_050.037ad  | 0.125   | 0.5     | 0.125   | 0.5     | 33.9      | 0.0           | 57.5    | 0.0     | 50.0      | 65.0  |
| 959 | GOB_037.025ad  | 0.125   | 0.375   | 0.125   | 0.375   | 27.7      | 0.0           | 67.1    | 0.0     | 50.0      | 65.0  |
| 960 | GOB_025.012ad  | 0.125   | 0.25    | 0.125   | 0.25    | 26.8      | 0.0           | 77.0    | 0.0     | 50.0      | 65.0  |
| 961 | NW_012ad       | 0.125   | 0.125   | 0.125   | 0.125   | 27.0      | 0.0           | 0.0     | 0.0     | 0.0       | 0.0   |
| 962 | B50R_012.012ad | 0.125   | 0.0     | 0.125   | 0.0     | 20.6      | 0.0           | 9.9     | 0.0     | 46.1      | 79.3  |
| 963 | GOB_100.100ad  | 0.0     | 1.0     | 0.0     | 1.0     | 46.8      | 0.0           | 17.8    | 0.0     | 50.0      | 65.0  |
| 964 | GOB_087.087ad  | 0.0     | 0.875   | 0.0     | 0.875   | 43.7      | 0.0           | 27.7    | 0.0     | 50.0      | 65.0  |
| 965 | GOB_075.075ad  | 0.0     | 0.75    | 0.0     | 0.75    | 37.5      | 0.0           | 37.5    | 0.0     | 50.0      | 65.0  |
| 966 | GOB_062.062ad  | 0.0     | 0.625   | 0.0     | 0.625   | 31.2      | 0.0           | 47.6    | 0.0     | 50.0      | 65.0  |
| 967 | GOB_050.050ad  | 0.0     | 0.5     | 0.0     | 0.5     | 25.0      | 0.0           | 57.5    | 0.0     | 50.0      | 65.0  |
| 968 | GOB_037.037ad  | 0.0     | 0.375   | 0.0     | 0.375   | 18.5      | 0.0           | 67.1    | 0.0     | 50.0      | 65.0  |
| 969 | GOB_025.025ad  | 0.0     | 0.25    | 0.0     | 0.25    | 17.8      | 0.0           | 77.0    | 0.0     | 50.0      | 65.0  |
| 970 | GOB_012.012ad  | 0.0     | 0.125   | 0.0     | 0.125   | 16.2      | 0.0           | 87.0    | 0.0     | 50.0      | 65.0  |
| 971 | NW_000ad       | 0.0     | 0.0     | 0.0     | 0.0     | 24.3      | 0.0           | 0.0     | 0.0     | 0.0       | 0.0   |

| n    | HIC*Fid  | rgb_Fid           | lch_Fid           | h <sub>ab</sub> _Fid | LabCH*Fid    | h <sub>ab</sub> _Mid | rgb*Mid     | LabCH*Mid    | cmym*_sep_Fid     | h <sub>ab</sub> _Mid | rgb*Mid     | LabCH*Mid    | delta |
|------|----------|-------------------|-------------------|----------------------|--------------|----------------------|-------------|--------------|-------------------|----------------------|-------------|--------------|-------|
| 972  | NW_000ad | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0          | 24.3 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 1.0 1.0 1.0       | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 973  | NW_012ad | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125    | 33.2 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.885 0.774 0.736 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 974  | NW_025ad | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25       | 42.1 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.743 0.587 0.55  | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 975  | NW_037ad | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375    | 51.0 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.653 0.473 0.452 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 976  | NW_050ad | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5          | 60.0 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.54 0.382 0.356  | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 977  | NW_062ad | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625    | 68.9 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.417 0.26 0.26   | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 978  | NW_075ad | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75       | 77.8 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.299 0.181 0.177 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 979  | NW_087ad | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875    | 86.7 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.162 0.101 0.093 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 980  | NW_100ad | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0          | 95.6 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 0.0 0.0       | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 981  | NW_000ad | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0          | 24.3 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 1.0 1.0 1.0       | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 982  | NW_012ad | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125    | 33.2 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.885 0.774 0.736 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 983  | NW_025ad | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25       | 42.1 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.743 0.587 0.55  | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 984  | NW_037ad | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375    | 51.0 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.653 0.473 0.452 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 985  | NW_050ad | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5          | 60.0 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.54 0.382 0.356  | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 986  | NW_062ad | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625    | 68.9 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.417 0.26 0.26   | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 987  | NW_075ad | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75       | 77.8 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.299 0.181 0.177 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 988  | NW_087ad | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875    | 86.7 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.162 0.101 0.093 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 989  | NW_100ad | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0          | 95.6 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 0.0 0.0       | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 990  | NW_000ad | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0          | 24.3 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 1.0 1.0 1.0       | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 991  | NW_012ad | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125    | 33.2 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.885 0.774 0.736 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 992  | NW_025ad | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25       | 42.1 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.743 0.587 0.55  | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 993  | NW_037ad | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375    | 51.0 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.653 0.473 0.452 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 994  | NW_050ad | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5          | 60.0 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.54 0.382 0.356  | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 995  | NW_062ad | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625    | 68.9 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.417 0.26 0.26   | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 996  | NW_075ad | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75       | 77.8 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.299 0.181 0.177 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 997  | NW_087ad | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875    | 86.7 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.162 0.101 0.093 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 998  | NW_100ad | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0          | 95.6 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 0.0 0.0       | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 999  | NW_000ad | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0          | 24.3 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 1.0 1.0 1.0       | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1000 | NW_012ad | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125    | 33.2 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.885 0.774 0.736 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1001 | NW_025ad | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25       | 42.1 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.743 0.587 0.55  | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1002 | NW_037ad | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375    | 51.0 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.653 0.473 0.452 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1003 | NW_050ad | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5          | 60.0 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.54 0.382 0.356  | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1004 | NW_062ad | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625    | 68.9 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.417 0.26 0.26   | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1005 | NW_075ad | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75       | 77.8 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.299 0.181 0.177 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1006 | NW_087ad | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875    | 86.7 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.162 0.101 0.093 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1007 | NW_100ad | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0          | 95.6 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 0.0 0.0       | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1008 | NW_000ad | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0          | 24.3 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 1.0 1.0 1.0       | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1009 | NW_012ad | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066    | 29.0 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.935 0.855 0.825 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1010 | NW_013ad | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133    | 33.8 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.879 0.763 0.725 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1011 | NW_020ad | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2          | 38.6 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.799 0.661 0.614 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1012 | NW_026ad | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266    | 43.3 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.731 0.571 0.537 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1013 | NW_033ad | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333    | 48.1 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.682 0.507 0.485 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1014 | NW_040ad | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4          | 52.8 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.636 0.454 0.433 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1015 | NW_046ad | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466    | 57.5 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.574 0.404 0.381 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1016 | NW_053ad | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533    | 62.3 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.509 0.354 0.33  | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1017 | NW_060ad | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 0.6 0.6 0.6          | 67.1 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.442 0.285 0.278 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 1018 | NW_066ad | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666    | 71.8 0.0 0.0 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.377 0.228 0.228 | 360                  | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0   |
| 10   |          |                   |                   |                      |              |                      |             |              |                   |                      |             |              |       |



http://130.149.60.45/~farbmatrik/ RG27/ RG27L0FP.PDF /PS; 3D-Linearisierung  
F: 3D-Linearisierung RG27/ RG27LG30FP.DAT in Datei (F), Seite 33/33

TUB-Registrierung: 20130201-RG27/ RG27L0FP.PDF /PS TUB-Material: Code=rha4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0\* (CMY0)

| n    | HfC*Fid  | rgb_Fid           | lct_Fid           | hsa_Fid           | LabCh*Fid    | cmyk*_sep_Fid         | rgb*_dd     | hsa*_dd | delta        |
|------|----------|-------------------|-------------------|-------------------|--------------|-----------------------|-------------|---------|--------------|
| 1053 | NW_086dd | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 86.6 0.0 0.0 | 0.173 0.108 0.099 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1054 | NW_093dd | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 90.8 0.0 0.0 | 0.09 0.054 0.05 0.0   | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1055 | NW_100dd | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.6 0.0 0.0 | 0.0 0.0 0.0 0.0       | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1056 | NW_006dd | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 29.0 0.0 0.0 | 1.0 1.0 1.0 0.0       | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1057 | NW_013dd | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 33.8 0.0 0.0 | 0.935 0.825 0.825 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1058 | NW_020dd | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 38.6 0.0 0.0 | 0.879 0.763 0.725 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1059 | NW_026dd | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 43.3 0.0 0.0 | 0.799 0.661 0.614 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1060 | NW_033dd | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 48.1 0.0 0.0 | 0.731 0.571 0.537 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1061 | NW_040dd | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 52.8 0.0 0.0 | 0.682 0.507 0.485 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1062 | NW_046dd | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 57.5 0.0 0.0 | 0.636 0.454 0.433 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1063 | NW_053dd | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 62.3 0.0 0.0 | 0.574 0.404 0.381 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1064 | NW_059dd | 0.599 0.599 0.599 | 0.599 0.599 0.599 | 0.599 0.599 0.599 | 67.1 0.0 0.0 | 0.509 0.354 0.33 0.0  | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1065 | NW_066dd | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 71.8 0.0 0.0 | 0.442 0.285 0.278 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1066 | NW_073dd | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 76.6 0.0 0.0 | 0.377 0.228 0.228 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1067 | NW_080dd | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 81.3 0.0 0.0 | 0.314 0.191 0.186 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1068 | NW_086dd | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 86.0 0.0 0.0 | 0.252 0.153 0.146 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1069 | NW_093dd | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 90.8 0.0 0.0 | 0.173 0.108 0.099 0.0 | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1070 | NW_100dd | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.6 0.0 0.0 | 0.09 0.054 0.05 0.0   | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1071 | NW_006dd | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 24.3 0.0 0.0 | 1.0 1.0 1.0 0.0       | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1072 | NW_013dd | 0.1 0.1 0.1       | 0.1 0.1 0.1       | 0.1 0.1 0.1       | 24.3 0.0 0.0 | 0.0 0.0 0.0 0.0       | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1073 | NW_020dd | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 24.3 0.0 0.0 | 0.0 0.0 0.0 0.0       | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1074 | NW_026dd | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 24.3 0.0 0.0 | 0.0 0.0 0.0 0.0       | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1075 | NW_033dd | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 24.3 0.0 0.0 | 0.0 0.0 0.0 0.0       | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1076 | NW_040dd | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 24.3 0.0 0.0 | 0.0 0.0 0.0 0.0       | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1077 | NW_046dd | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 24.3 0.0 0.0 | 0.0 0.0 0.0 0.0       | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1078 | NW_053dd | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 24.3 0.0 0.0 | 0.0 0.0 0.0 0.0       | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |
| 1079 | NW_059dd | 0.599 0.599 0.599 | 0.599 0.599 0.599 | 0.599 0.599 0.599 | 24.3 0.0 0.0 | 0.0 0.0 0.0 0.0       | 1.0 1.0 1.0 | 360     | 95.6 0.0 0.0 |

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/ RG27/ RG27L0FP.PDF>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>

Eingabe: *rgb/cmyk* -> *rgbdd*  
Ausgabe: 3D-Linearisierung *cmy0\**dd

TUB-Prüfvorlage RG27; Bunttoncode: H\*\_d=B25R\_d  
Farben und Farbabstände, ΔE\*