

http://130.149.60.45/~farbmatrik/RE27/RE27L0N1.TXT /PS; start output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 331/360 = 0.92$

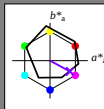
Data for any device (d) or elementary (e) colour:

$HIC^*_- =$

hue text for the colours of this page:

$H^*_- = B25R_-$

triangle lightness  $T^*$



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

Data for maximum colour (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

triangle lightness  $T^*$

%Gamut

$u^*_{rel} = 92$

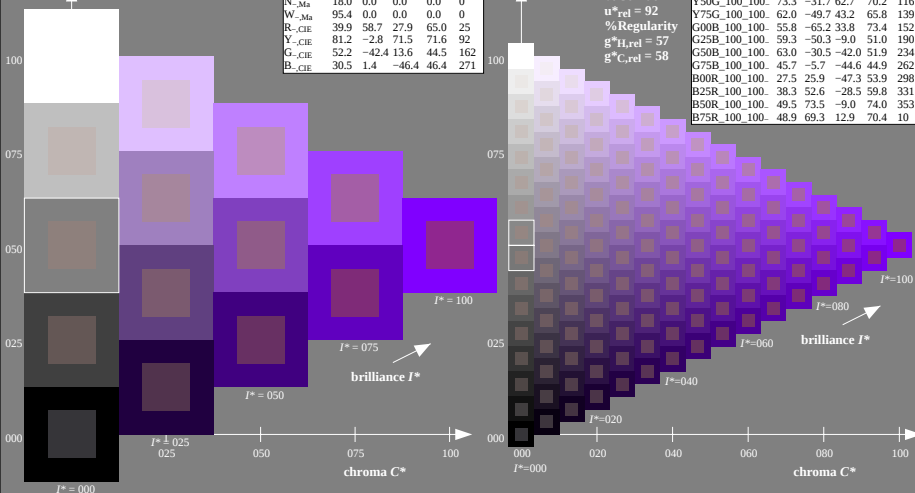
%Regularity

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

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

ORS20a; adapted (a) CIELAB data

| $H^*_-$       | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------|---------|---------|--------------|--------------|
| 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           |



1-003031-L0 RE270-7N

TUB-test chart RE27; hue code:  $H^*_- = B25R_-$

Test chart according to DIN 33872, 3D=0, de=0, cmy0

input: rgb/cmyk -> rgb/cmyk

output: no change

TUB registration: 20150701-RE27/RE27L0N1.TXT /PS  
application for measurement of offset print output

TUB material: code=rhaata