

Input og output: Offset-Reflektiv-System ORS18a

Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*$

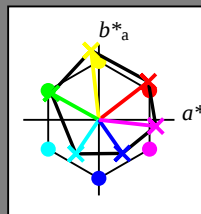
fargetonetekst for fargene

på denne siden:

$H^*_-$  = R00Y-, R25Y-, ..., B75R-

ORS20a; adapterte (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           |



%Omfang

$u^*_{rel} = 92$

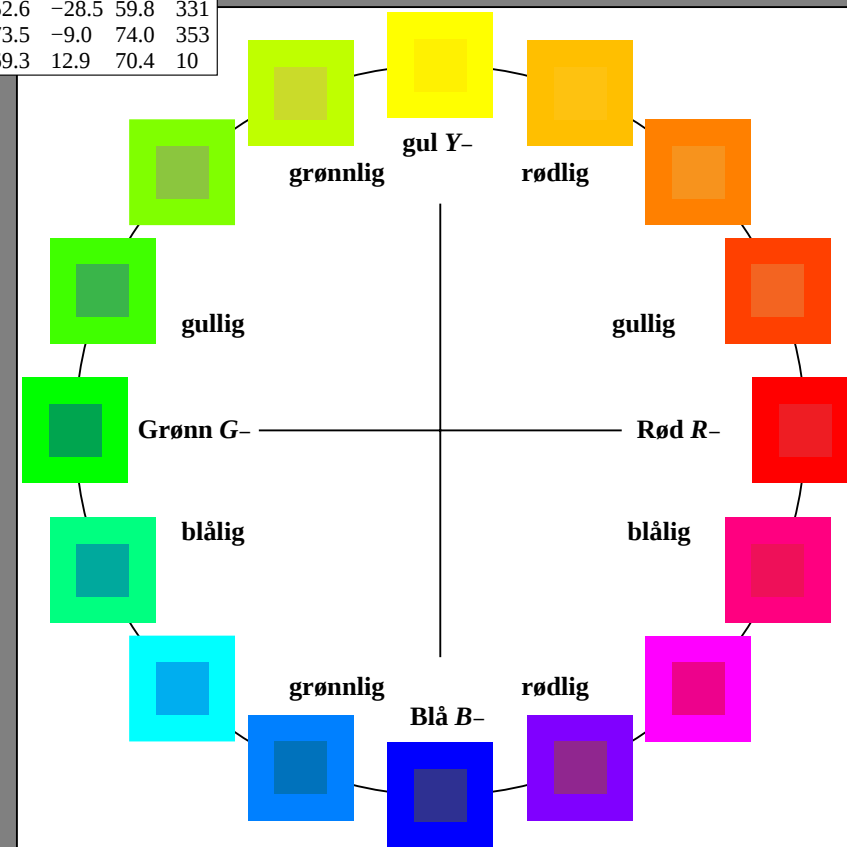
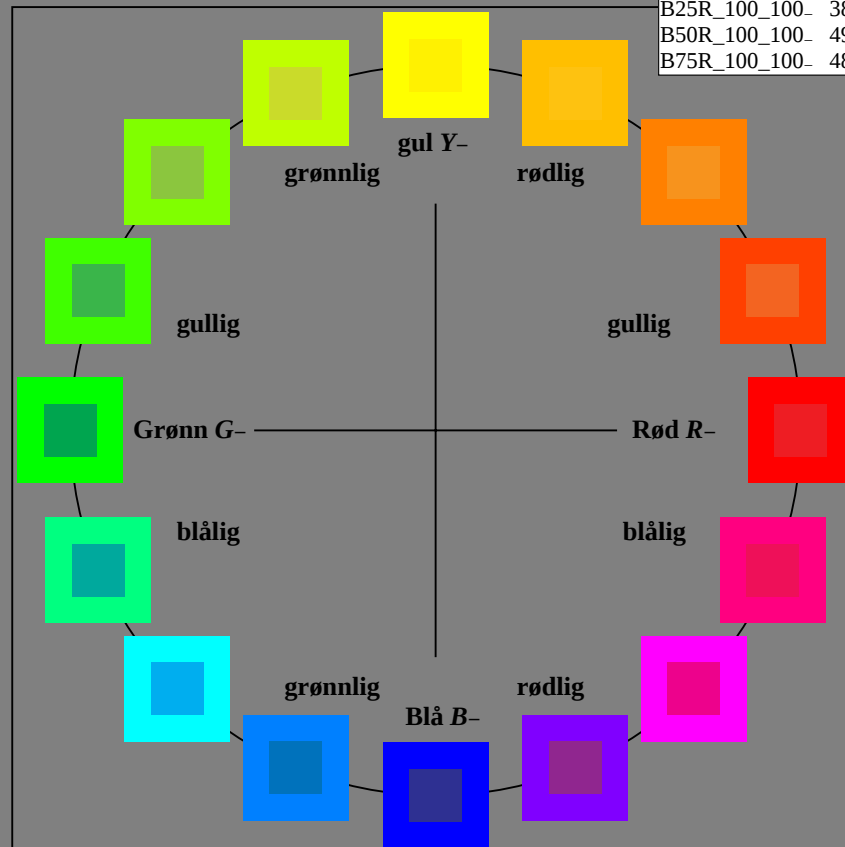
%Regularitet

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

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

ORS18a; adapterte (a) CIELAB data

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



5-103030-L0 SN030-7N

TUB-prøveplansje SN03; 16-trinns fargetonesirkel  
prøveplansje infølge DIN 33872, 3D=1, de=0,  $cm yk^*$

input:  $rgb/cmyk \rightarrow rgb/cmyk$   
output: ingen ending

Input og output: Offset-Reflektiv-System ORS18a

Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_d$

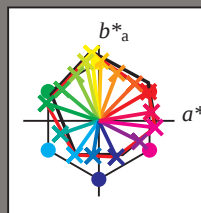
fargetonetekst for fargene

på denne siden:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

ORS20a; adapterte (a) CIELAB data

| $H^*_d$        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100_d | 47.5        | 65.5    | 38.4    | 76.0         | 30           |
| R25Y_100_100_d | 55.9        | 47.3    | 48.7    | 67.9         | 45           |
| R50Y_100_100_d | 68.1        | 24.0    | 63.0    | 67.4         | 69           |
| R75Y_100_100_d | 81.2        | 2.5     | 78.8    | 78.9         | 88           |
| Y00G_100_100_d | 89.4        | -9.5    | 89.0    | 89.6         | 96           |
| Y25G_100_100_d | 84.1        | -17.3   | 77.9    | 79.8         | 102          |
| Y50G_100_100_d | 73.1        | -30.2   | 60.8    | 67.9         | 116          |
| Y75G_100_100_d | 60.3        | -48.7   | 41.3    | 63.9         | 139          |
| G00B_100_100_d | 51.6        | -69.3   | 23.0    | 73.1         | 161          |
| G25B_100_100_d | 54.6        | -50.8   | -17.3   | 53.7         | 198          |
| G50B_100_100_d | 57.8        | -31.9   | -45.1   | 55.3         | 234          |
| G75B_100_100_d | 42.3        | -7.7    | -46.3   | 46.9         | 260          |
| B00R_100_100_d | 24.9        | 22.9    | -47.8   | 53.0         | 295          |
| B25R_100_100_d | 37.0        | 53.9    | -27.1   | 60.4         | 333          |
| B50R_100_100_d | 48.2        | 74.2    | -8.7    | 74.7         | 353          |
| B75R_100_100_d | 47.8        | 69.7    | 11.3    | 70.6         | 9            |



%Omfang

$u^*_{rel} = 92$

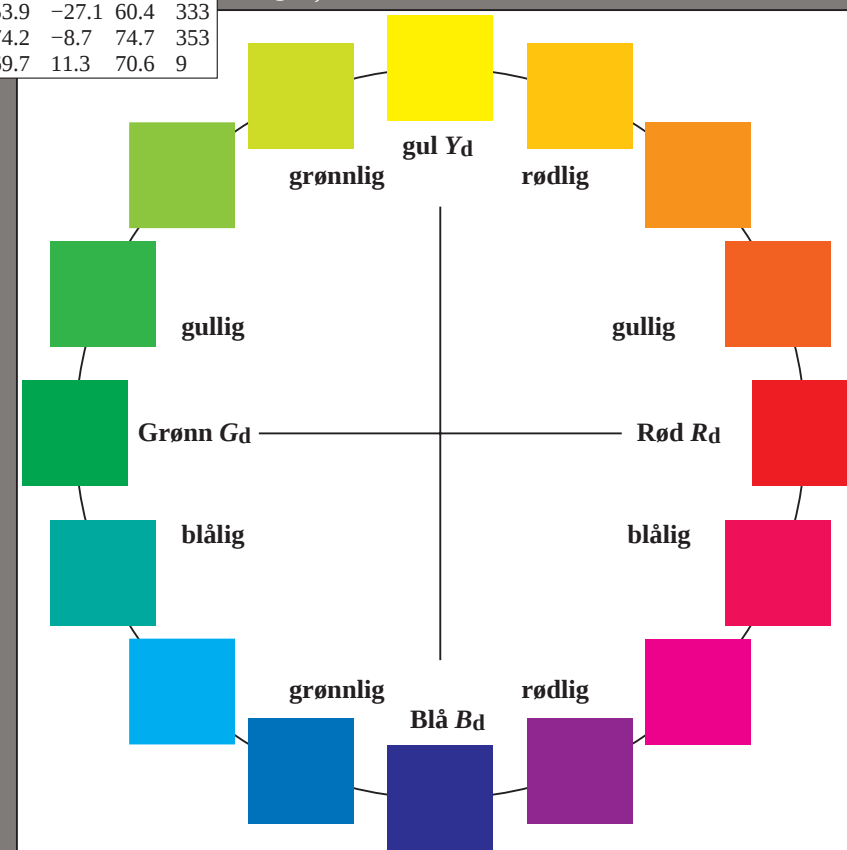
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

| navn                | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------|-------------|---------|---------|--------------|--------------|
| R <sub>d, Ma</sub>  | 47.5        | 65.5    | 38.4    | 76.0         | 30           |
| Y <sub>d, Ma</sub>  | 89.4        | -9.5    | 89.0    | 89.6         | 96           |
| G <sub>d, Ma</sub>  | 51.6        | -69.3   | 23.0    | 73.1         | 161          |
| C <sub>d, Ma</sub>  | 57.8        | -31.9   | -45.1   | 55.3         | 234          |
| B <sub>d, Ma</sub>  | 24.9        | 22.9    | -47.8   | 53.0         | 295          |
| M <sub>d, Ma</sub>  | 48.2        | 74.2    | -8.7    | 74.7         | 353          |
| N <sub>d, Ma</sub>  | 18.5        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d, Ma</sub>  | 96.3        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d, CIE</sub> | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d, CIE</sub> | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d, CIE</sub> | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d, CIE</sub> | 30.5        | 1.4     | -46.4   | 46.4         | 271          |



5-103130-L0 SN030-72

TUB-prøveplansje SN03; 16-trinns fargetonesirkel  
prøveplansje infølge DIN 33872, 3D=1, de=0,  $cm\dot{y}k^*$

input:  $rgb/cmyk \rightarrow rgb_{dd}$   
output: 3D-linearisering til  $cm\dot{y}k^*_{dd}$

Input og output: Offset-Reflektiv-System ORS18a

Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*$

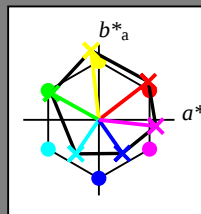
fargetonetekst for fargene

på denne siden:

$H^*_-$  = R00Y-, R25Y-, ..., B75R-

ORS20a; adapterte (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           |



%Omfang

$u^*_{rel} = 92$

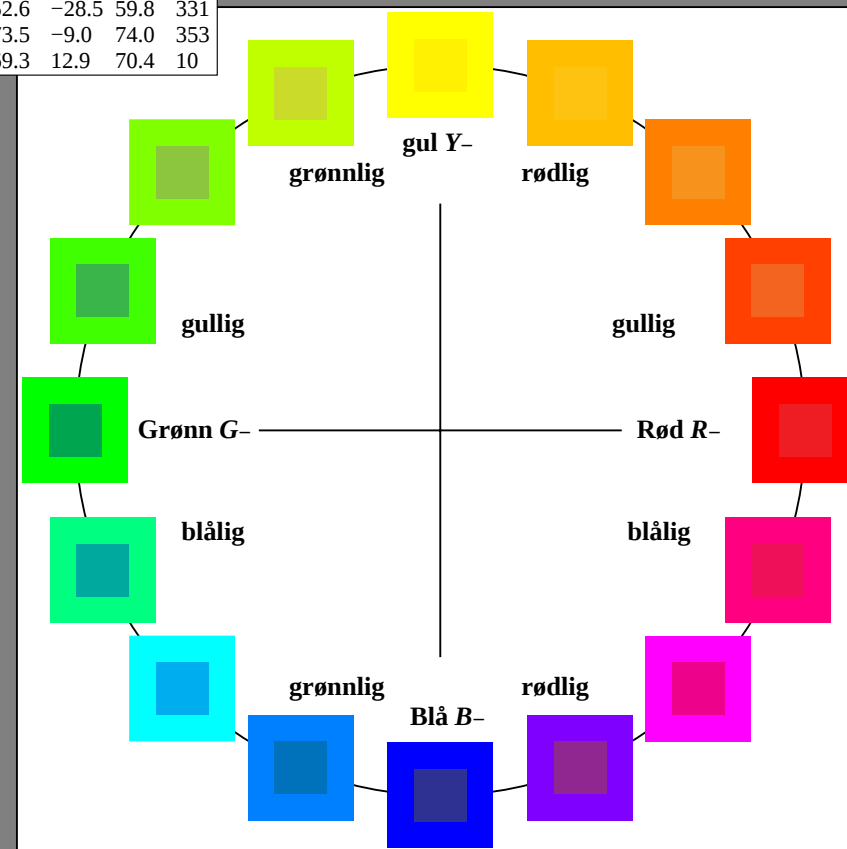
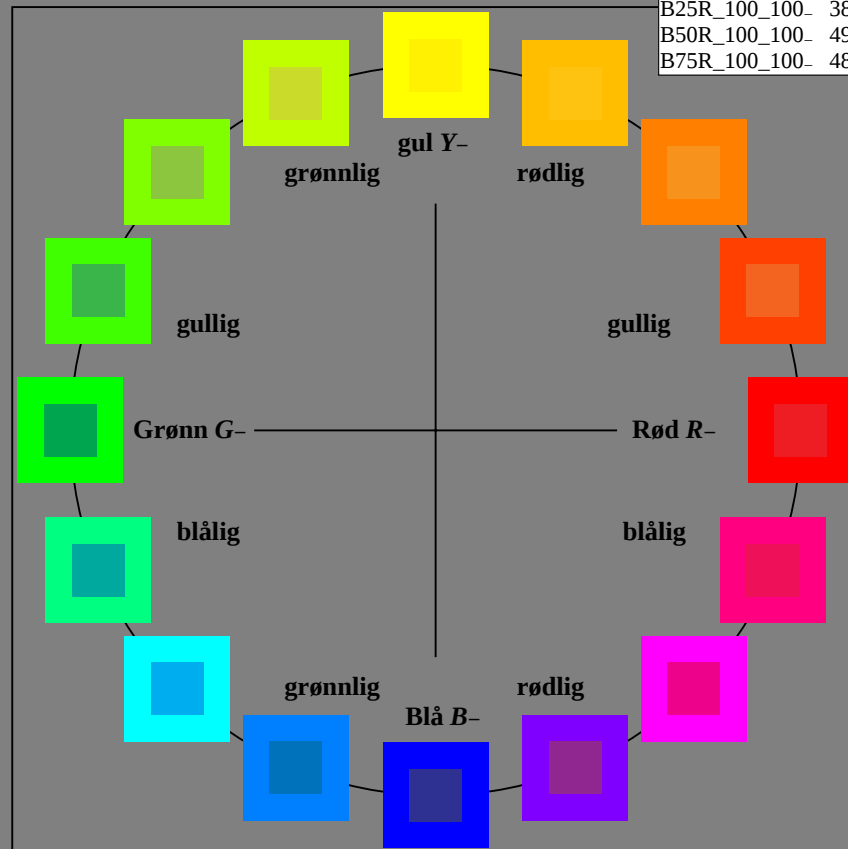
%Regularitet

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

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

ORS18a; adapterte (a) CIELAB data

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



5-113030-L0 SN030-7N

TUB-prøveplansje SN03; 16-trinns fargetonesirkel  
prøveplansje infølge DIN 33872, 3D=1, de=1,  $cm yk^*$

input:  $rgb/cmyk \rightarrow rgb/cmyk$   
output: ingen ending

Input og output: Offset-Reflektiv-System ORS18a

Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC_e^*$

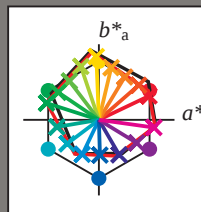
fargetonetekst for fargene

på denne siden:

$H_e^* = R00Y_e, R25Y_e, \dots, B75R_e$

ORS20a; adapterte (a) CIELAB data

| $H_e^*$        | $L^*=L_a^* a_a^*$ | $b_a^*$ | $C_{ab,a}^*$ | $h_{ab,a}^*$ |     |
|----------------|-------------------|---------|--------------|--------------|-----|
| R00Y_100_100_e | 47.6              | 66.3    | 31.6         | 73.4         | 25  |
| R25Y_100_100_e | 53.4              | 52.6    | 45.8         | 69.7         | 41  |
| R50Y_100_100_e | 62.5              | 34.1    | 56.6         | 66.1         | 58  |
| R75Y_100_100_e | 72.7              | 16.2    | 69.0         | 70.9         | 76  |
| Y00G_100_100_e | 85.1              | -3.3    | 83.7         | 83.7         | 92  |
| Y25G_100_100_e | 77.6              | -23.7   | 70.5         | 74.4         | 108 |
| Y50G_100_100_e | 67.2              | -38.9   | 51.1         | 64.2         | 127 |
| Y75G_100_100_e | 57.9              | -53.6   | 36.3         | 64.8         | 145 |
| G00B_100_100_e | 51.7              | -69.1   | 22.1         | 72.6         | 162 |
| G25B_100_100_e | 54.0              | -55.4   | -9.3         | 56.2         | 189 |
| G50B_100_100_e | 56.3              | -41.9   | -31.5        | 52.4         | 216 |
| G75B_100_100_e | 51.1              | -21.9   | -45.6        | 50.6         | 244 |
| B00R_100_100_e | 36.7              | 1.4     | -46.6        | 46.6         | 271 |
| B25R_100_100_e | 26.2              | 26.8    | -46.1        | 53.3         | 300 |
| B50R_100_100_e | 34.9              | 50.0    | -30.5        | 58.6         | 328 |
| B75R_100_100_e | 47.3              | 72.7    | -10.1        | 73.5         | 352 |



%Omfang

$u_{rel}^* = 92$

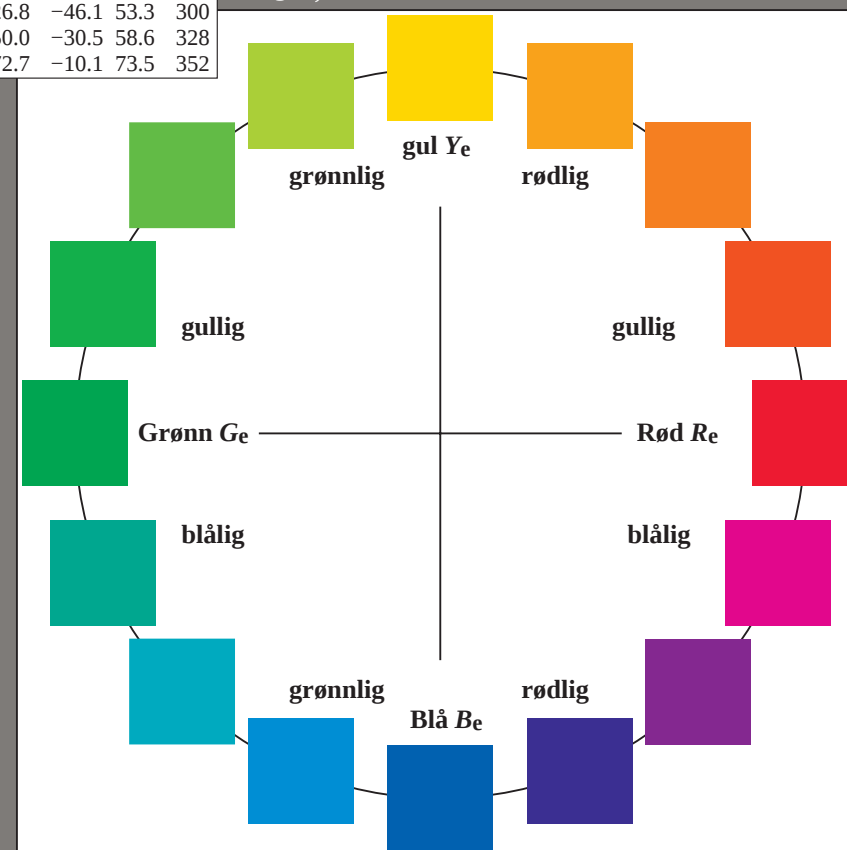
%Regularitet

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 58$

ORS20a; adapterte (a) CIELAB data

| navn                | $L^*=L_a^* a_a^*$ | $b_a^*$ | $C_{ab,a}^*$ | $h_{ab,a}^*$ |     |
|---------------------|-------------------|---------|--------------|--------------|-----|
| R <sub>e</sub> ,Ma  | 47.6              | 66.3    | 31.6         | 73.4         | 25  |
| Y <sub>e</sub> ,Ma  | 85.1              | -3.3    | 83.7         | 83.7         | 92  |
| G <sub>e</sub> ,Ma  | 51.7              | -69.1   | 22.1         | 72.6         | 162 |
| C <sub>e</sub> ,Ma  | 56.3              | -41.9   | -31.5        | 52.4         | 216 |
| B <sub>e</sub> ,Ma  | 36.7              | 1.4     | -46.6        | 46.6         | 271 |
| M <sub>e</sub> ,Ma  | 34.9              | 50.0    | -30.5        | 58.6         | 328 |
| N <sub>e</sub> ,Ma  | 18.5              | 0.0     | 0.0          | 0.0          | 0   |
| W <sub>e</sub> ,Ma  | 96.3              | 0.0     | 0.0          | 0.0          | 0   |
| R <sub>e</sub> ,CIE | 39.9              | 58.7    | 27.9         | 65.0         | 25  |
| Y <sub>e</sub> ,CIE | 81.2              | -2.8    | 71.5         | 71.6         | 92  |
| G <sub>e</sub> ,CIE | 52.2              | -42.4   | 13.6         | 44.5         | 162 |
| B <sub>e</sub> ,CIE | 30.5              | 1.4     | -46.4        | 46.4         | 271 |



5-113130-L0 SN030-73

TUB-prøveplansje SN03; 16-trinns fargetonesirkel  
prøveplansje infølge DIN 33872, 3D=1, de=1,  $cm yk^*$

input:  $rgb/cmyk \rightarrow rgb_{de}$   
output: 3D-linearisering til  $cm yk^*_{de}$