

http://130.149.60.45/~farbmetrik/QN36/QN36L0NP.PDF /.PS; start output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 1/2

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 96/360 = 0.26$

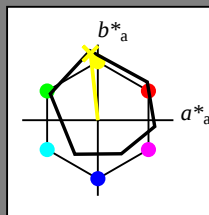
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*$

fargetonetekst for fargene  
på denne siden:

$H^*_ = Y00G_-$

trekantslyshet  $T^*$



ORS18a; adapterte (a) CIELAB data

| navn               | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| 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 maksimalfarge (Ma):

$LabCh^*_{-,Ma}$ : 90 -9 88 88 96

$HIC^*_{-,Ma}$ : Y00G\_100\_100\_

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

1.0 1.0 0.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 92$

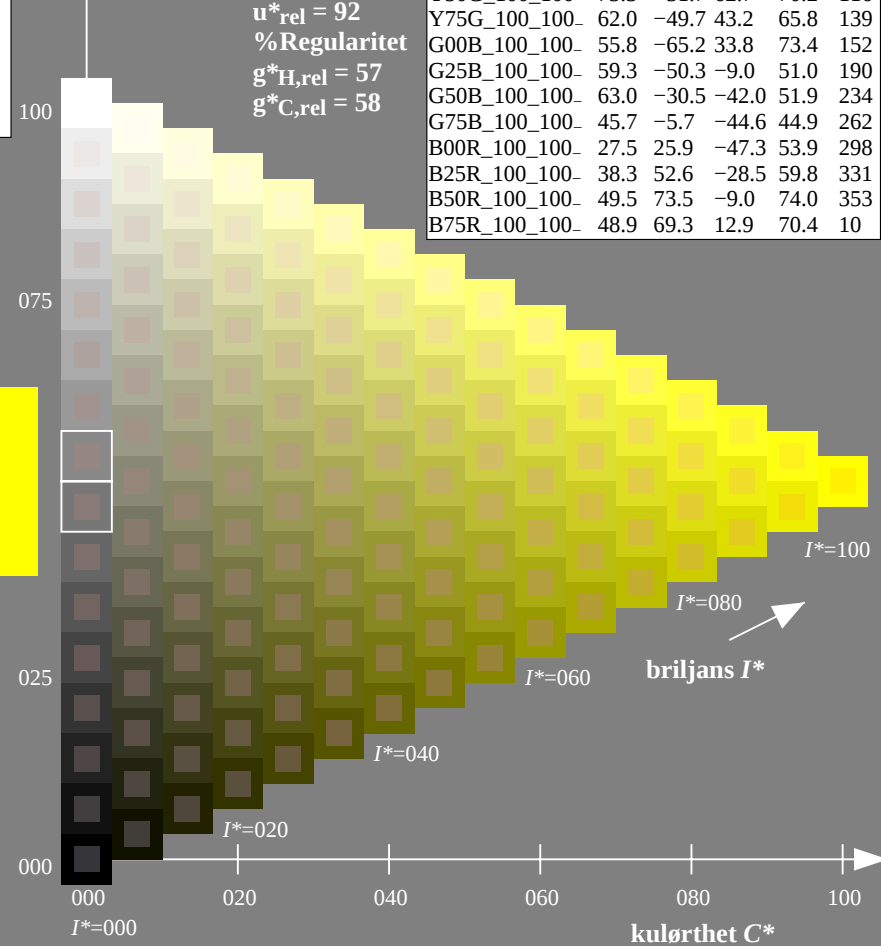
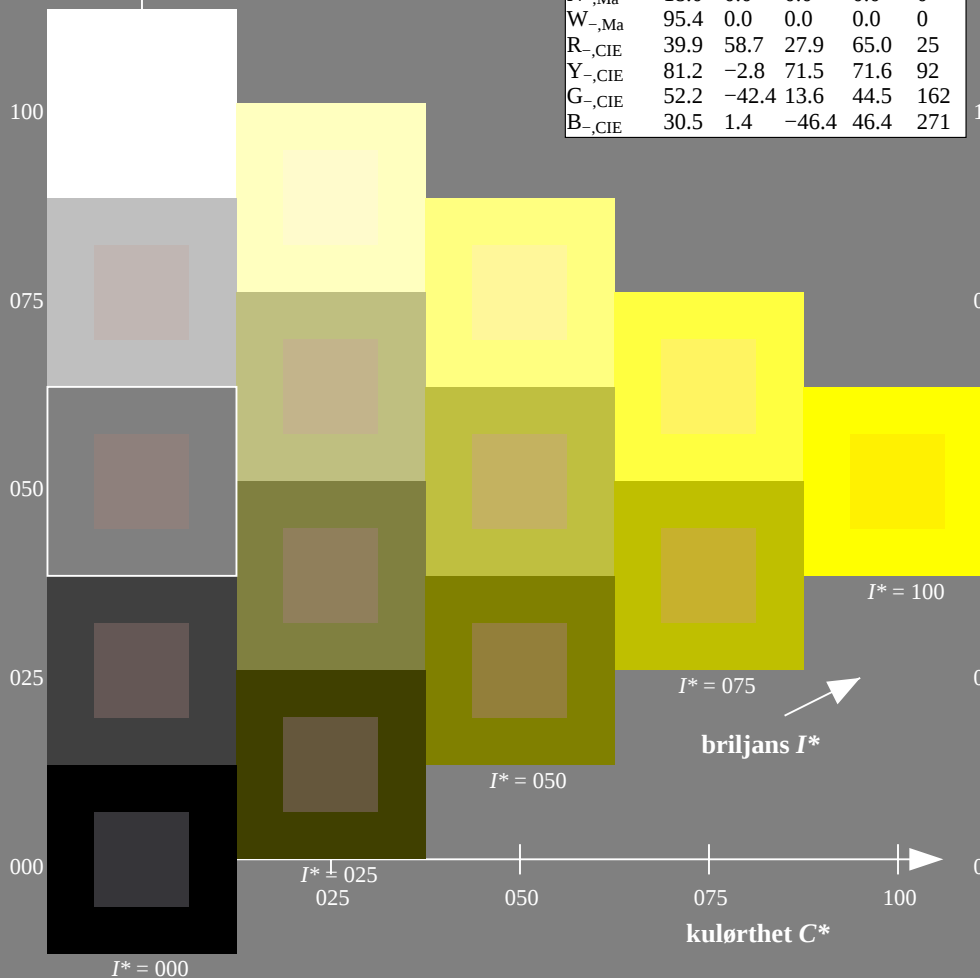
%Regularitet

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

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

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           |



TUB-prøveplansje QN36; farbetoneplan:  $H^*_ = Y00G_-$   
prøveplansje infølge DIN 33872, 3D=0, de=0,  $cm_y0$

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

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 96/360 = 0.26$

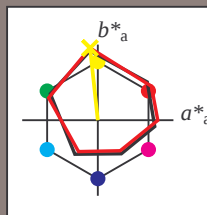
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene  
på denne siden:

$H^*_d = Y00G_d$

trekantslyshet  $T^*$



| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| navn                              | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d,Ma</sub>                 | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| Y <sub>d,Ma</sub>                 | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| G <sub>d,Ma</sub>                 | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| C <sub>d,Ma</sub>                 | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| B <sub>d,Ma</sub>                 | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| M <sub>d,Ma</sub>                 | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| N <sub>d,Ma</sub>                 | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d,Ma</sub>                 | 95.6        | 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          |

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$ : 87 -10 95 96 96

$HIC^*_{d,Ma}$ : Y00G\_100\_100d

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

1.0 1.0 0.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang

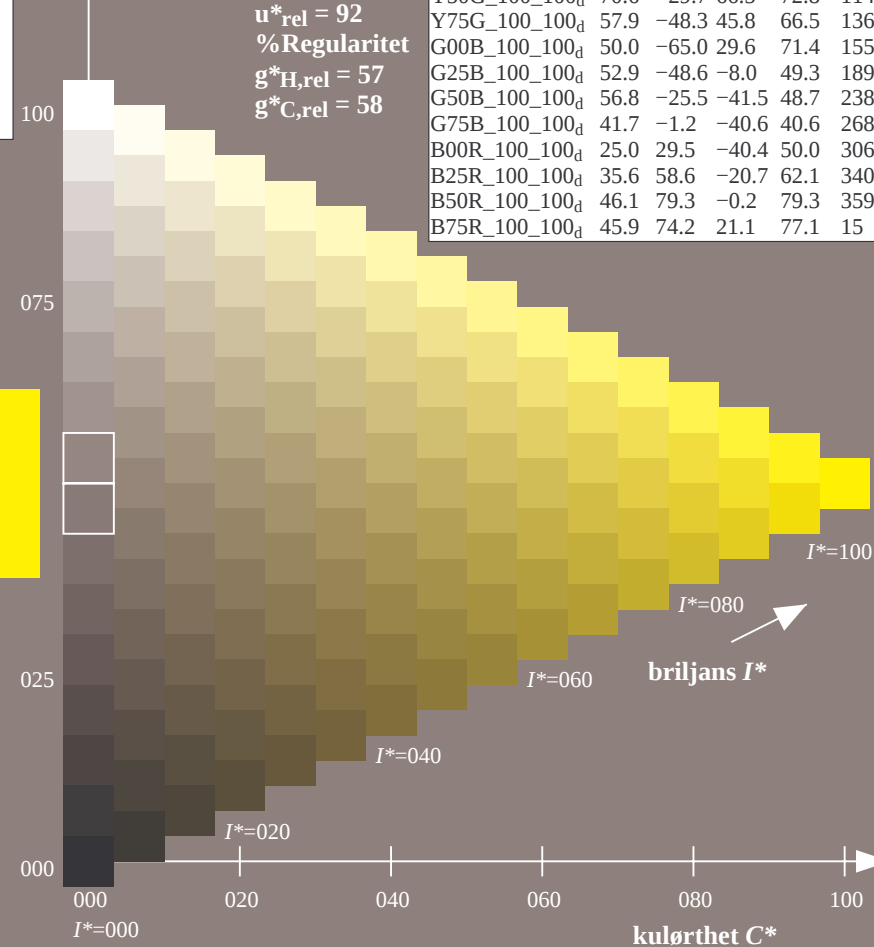
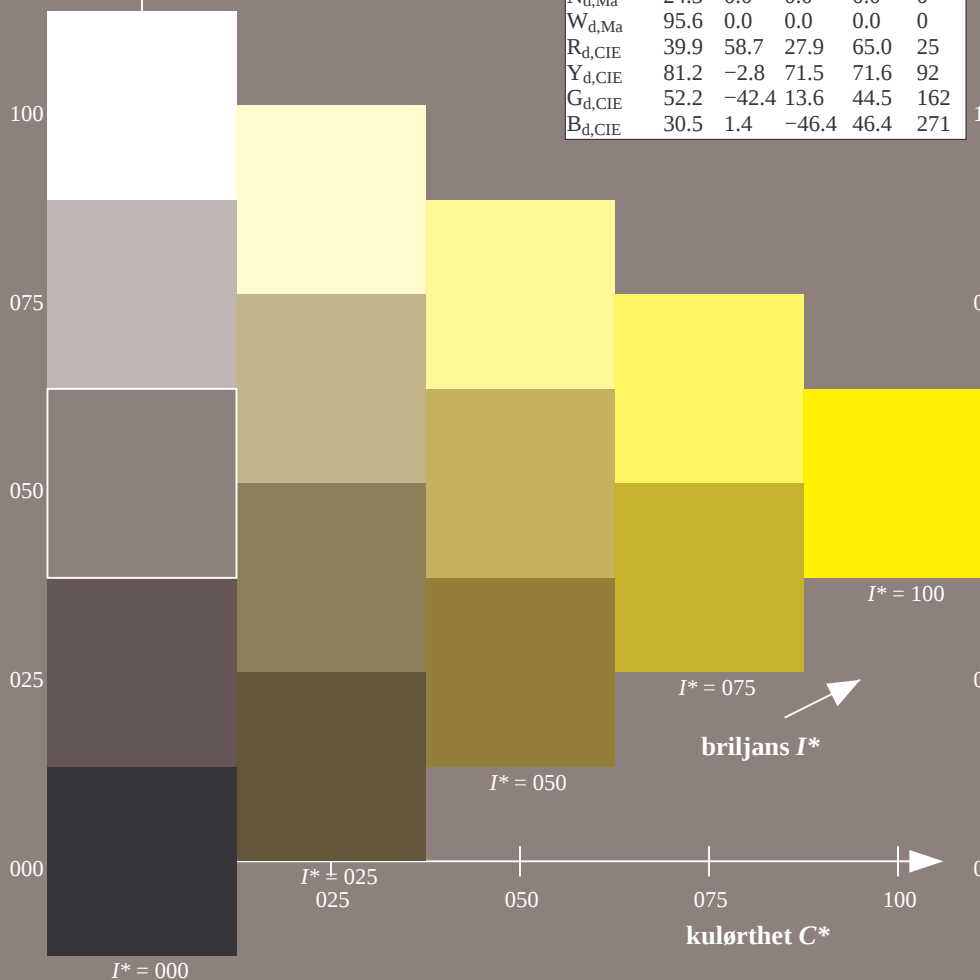
$u^*_{rel} = 92$

%Regularitet

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

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

| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100d                     | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| R25Y_100_100d                     | 53.0        | 53.4    | 54.8    | 76.5         | 45           |
| R50Y_100_100d                     | 64.9        | 28.9    | 68.6    | 74.5         | 67           |
| R75Y_100_100d                     | 78.6        | 4.3     | 84.7    | 84.8         | 87           |
| Y00G_100_100d                     | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| Y25G_100_100d                     | 81.2        | -17.0   | 84.3    | 86.0         | 101          |
| Y50G_100_100d                     | 70.6        | -29.7   | 66.5    | 72.8         | 114          |
| Y75G_100_100d                     | 57.9        | -48.3   | 45.8    | 66.5         | 136          |
| G00B_100_100d                     | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| G25B_100_100d                     | 52.9        | -48.6   | -8.0    | 49.3         | 189          |
| G50B_100_100d                     | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| G75B_100_100d                     | 41.7        | -1.2    | -40.6   | 40.6         | 268          |
| B00R_100_100d                     | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| B25R_100_100d                     | 35.6        | 58.6    | -20.7   | 62.1         | 340          |
| B50R_100_100d                     | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| B75R_100_100d                     | 45.9        | 74.2    | 21.1    | 77.1         | 15           |



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TUB-prøveplansje QN36; farbetoneplan:  $H^*_d=Y00G_d$   
prøveplansje infølge DIN 33872, 3D=0, de=0,  $cm_y0$

input:  $rgb/cmyk \rightarrow rgb_d$   
output: overføring til  $cm_y0_d$

http://130.149.60.45/~farbmetrik/QN36/QN36L0NP.PDF /.PS; start output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 1/2

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 96/360 = 0.26$

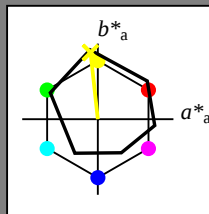
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*$

fargetonetekst for fargene  
på denne siden:

$H^*_ = Y00G_-$

trekantslyshet  $T^*$



| 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          |

Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}$ : 90 -9 88 88 96

$HIC^*_{-,Ma}$ : Y00G\_100\_100\_

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

1.0 1.0 0.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang

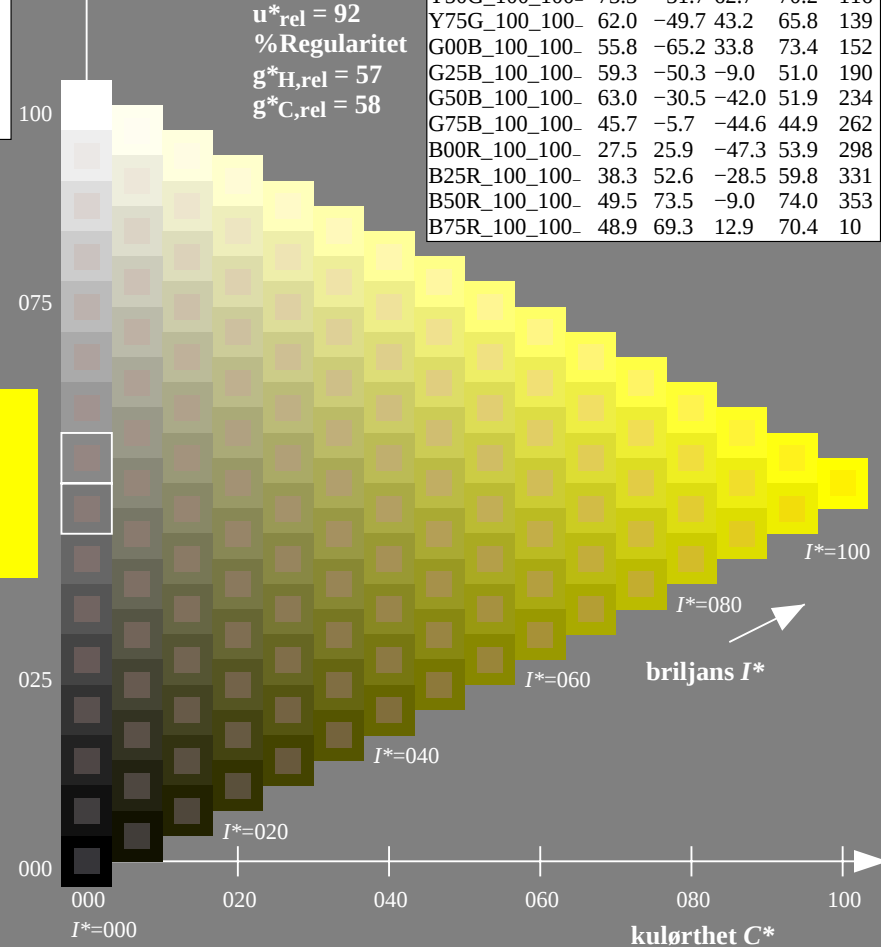
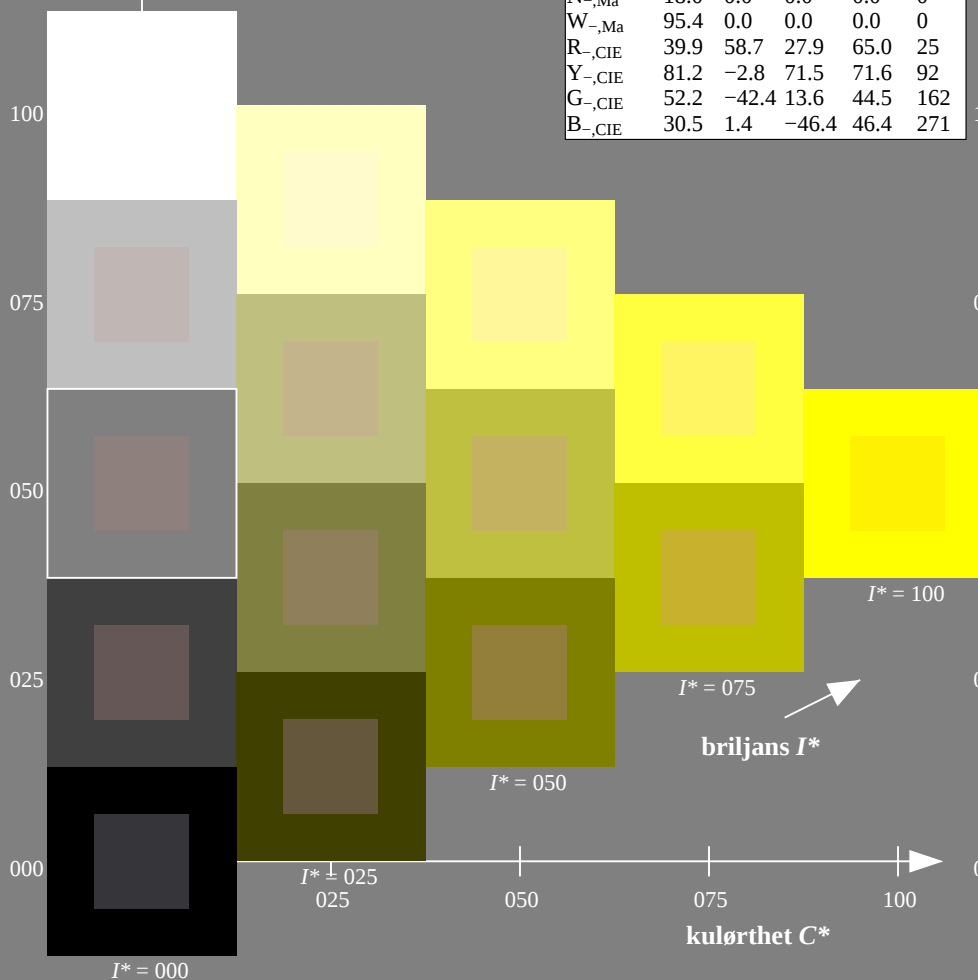
$u^*_{rel} = 92$

%Regularitet

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

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

| 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           |



TUB-prøveplansje QN36; farbetoneplan:  $H^*_ = Y00G_-$   
prøveplansje infølge DIN 33872, 3D=0, de=1, cmy0

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

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 92/360 = 0.25$

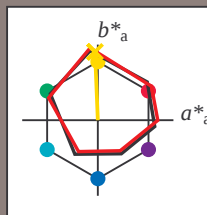
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene  
på denne siden:

$H^*_e = Y00G_e$

trekantslyshet  $T^*$



ORS20a; adapterte (a) CIELAB data

| navn        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-------------|-------------|---------|---------|--------------|--------------|
| $R_{e,Ma}$  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| $Y_{e,Ma}$  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| $G_{e,Ma}$  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| $C_{e,Ma}$  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| $B_{e,Ma}$  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| $M_{e,Ma}$  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| $N_{e,Ma}$  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| $W_{e,Ma}$  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| $R_{e,CIE}$ | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| $Y_{e,CIE}$ | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| $G_{e,CIE}$ | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| $B_{e,CIE}$ | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$ : 83 -3 90 90 92

$HIC^*_{e,Ma}$ : Y00G\_100\_100\_e

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

1.0 0.87 0.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 92$

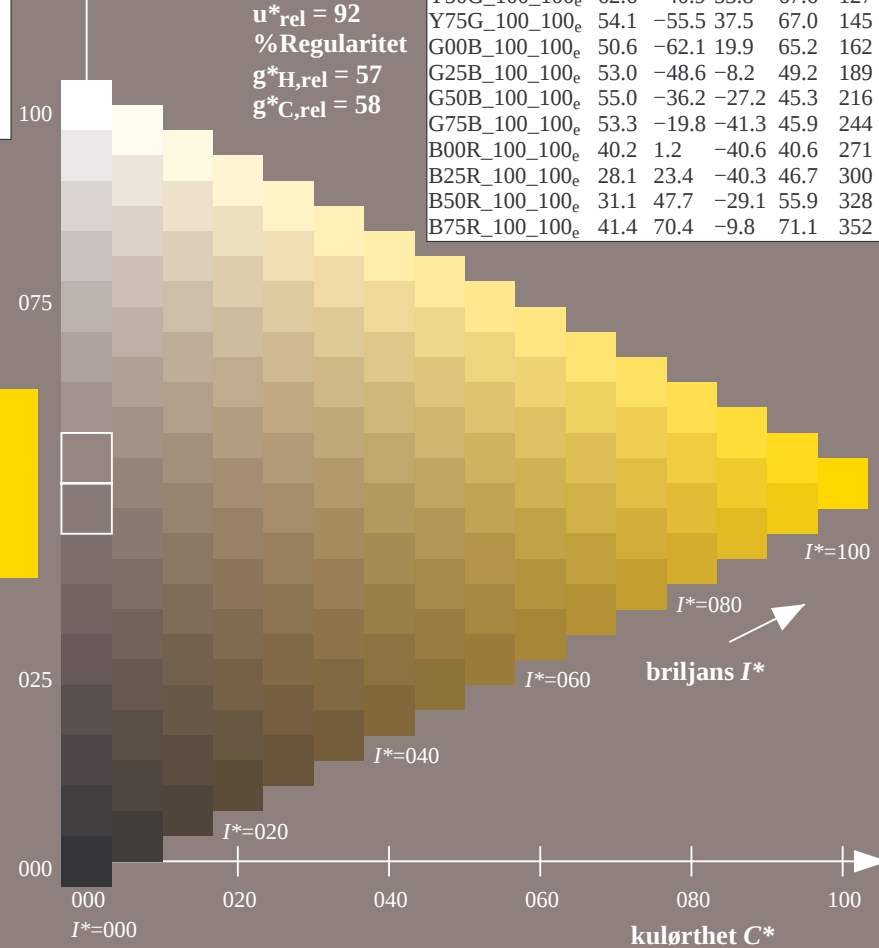
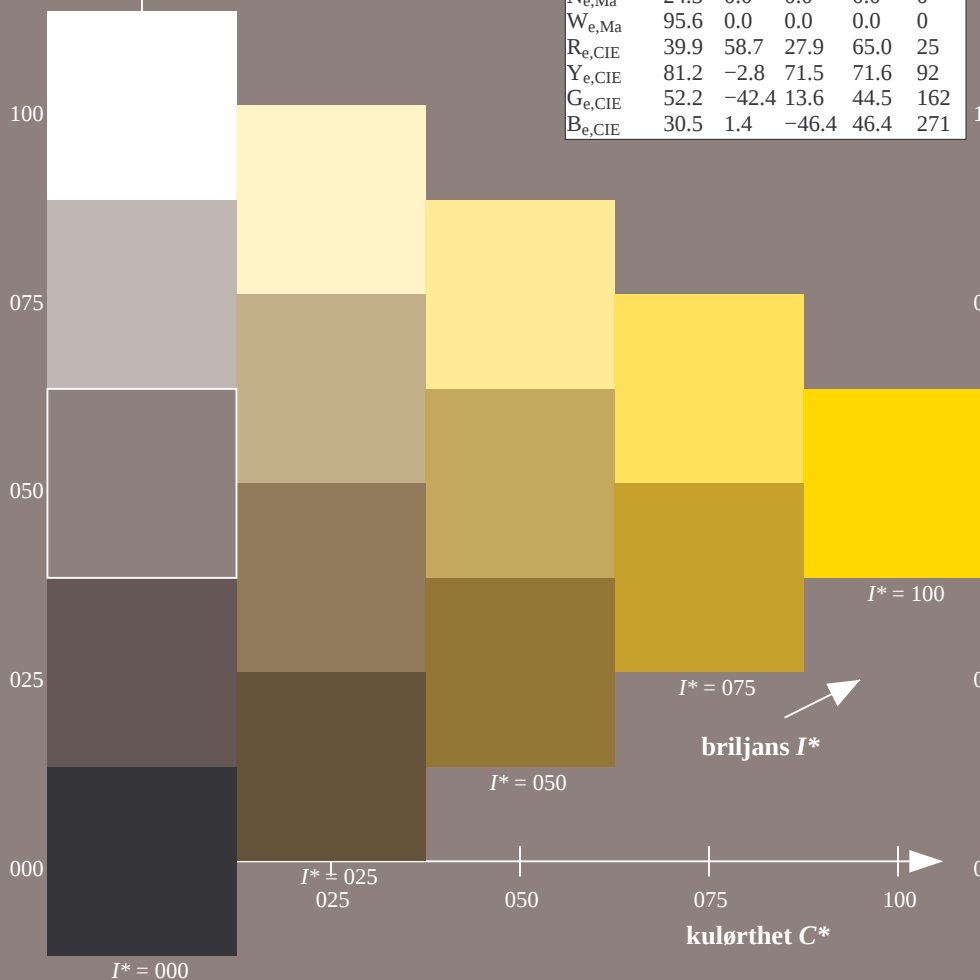
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

| $H^*_e$            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| $R00Y\_100\_100_e$ | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| $R25Y\_100\_100_e$ | 50.5        | 59.2    | 51.6    | 78.6         | 41           |
| $R50Y\_100\_100_e$ | 60.2        | 38.2    | 63.4    | 74.1         | 58           |
| $R75Y\_100\_100_e$ | 70.9        | 17.9    | 75.9    | 77.9         | 76           |
| $Y00G\_100\_100_e$ | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| $Y25G\_100\_100_e$ | 74.5        | -25.0   | 74.3    | 78.4         | 108          |
| $Y50G\_100\_100_e$ | 62.6        | -40.9   | 53.8    | 67.6         | 127          |
| $Y75G\_100\_100_e$ | 54.1        | -55.5   | 37.5    | 67.0         | 145          |
| $G00B\_100\_100_e$ | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| $G25B\_100\_100_e$ | 53.0        | -48.6   | -8.2    | 49.2         | 189          |
| $G50B\_100\_100_e$ | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| $G75B\_100\_100_e$ | 53.3        | -19.8   | -41.3   | 45.9         | 244          |
| $B00R\_100\_100_e$ | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| $B25R\_100\_100_e$ | 28.1        | 23.4    | -40.3   | 46.7         | 300          |
| $B50R\_100\_100_e$ | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| $B75R\_100\_100_e$ | 41.4        | 70.4    | -9.8    | 71.1         | 352          |



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TUB-prøveplansje QN36; farbetoneplan:  $H^*_e=Y00G_e$   
prøveplansje infølge DIN 33872, 3D=0, de=1,  $cmY0$

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmY0_e$