

Input og output: Offset-Reflektiv-System ORS18a

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

$HIC^*_e$

fargetonetekst for fargene  
på denne siden:

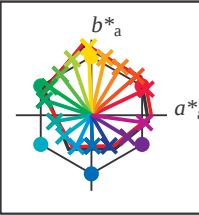
$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

ORS20a; adapterte (a) CIELAB data

| $H^*_e$        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100_e | 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          |

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          |



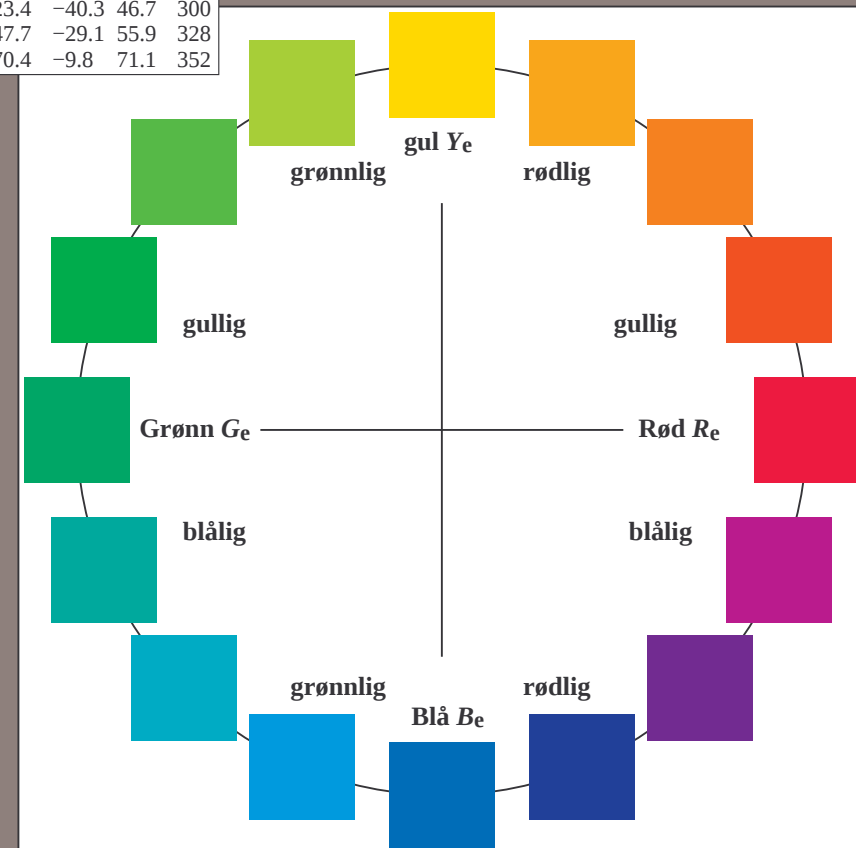
%Omfang

$u^*_{rel} = 92$

%Regularitet

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

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



5-013131-L0 PN860-71

TUB-prøveplansje PN86; 16-trinns fargetonesirkel  
prøveplansje infølge DIN 33872, 3D=0, de=1, cmy0

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$