

Input: Kolorimetrisk Tv Lysende System TLS00a

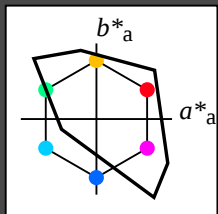
med *rgb* data i  
fire elementaerfarge

1 0 0 = Rød  $R_e$

1 1 0 = Gul  $Y_e$

0 1 0 = Grønn  $G_e$

0 0 1 = Blå  $B_e$



| TLS00a; tilpasset (a) CIELAB data |         |         |              |              |  |
|-----------------------------------|---------|---------|--------------|--------------|--|
| $L^*=L^*_a$                       | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |  |
| $O_{Ma}$ 50.5                     | 76.92   | 64.55   | 100.42       | 40           |  |
| $Y_{Ma}$ 92.66                    | -20.69  | 90.75   | 93.08        | 103          |  |
| $L_{Ma}$ 83.63                    | -82.75  | 79.9    | 115.04       | 136          |  |
| $C_{Ma}$ 86.88                    | -46.16  | -13.55  | 48.12        | 196          |  |
| $V_{Ma}$ 30.39                    | 76.06   | -103.59 | 128.52       | 306          |  |
| $M_{Ma}$ 57.3                     | 94.35   | -58.41  | 110.97       | 328          |  |
| $N_{Ma}$ 0.01                     | 0.0     | 0.0     | 0.0          | 0            |  |
| $W_{Ma}$ 95.41                    | 0.0     | 0.0     | 0.0          | 0            |  |
| $R_{CIE}$ 39.92                   | 58.74   | 27.99   | 65.07        | 25           |  |
| $J_{CIE}$ 81.26                   | -2.88   | 71.56   | 71.62        | 92           |  |
| $G_{CIE}$ 52.23                   | -42.41  | 13.6    | 44.55        | 162          |  |
| $B_{CIE}$ 30.57                   | 1.41    | -46.46  | 46.49        | 272          |  |

Utgang: Kolorimetrisk Tv Lysende System TLS00a

med fargetone nummer

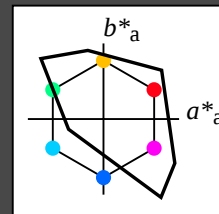
$n=00$  to 19

00 = Rød  $R_e$

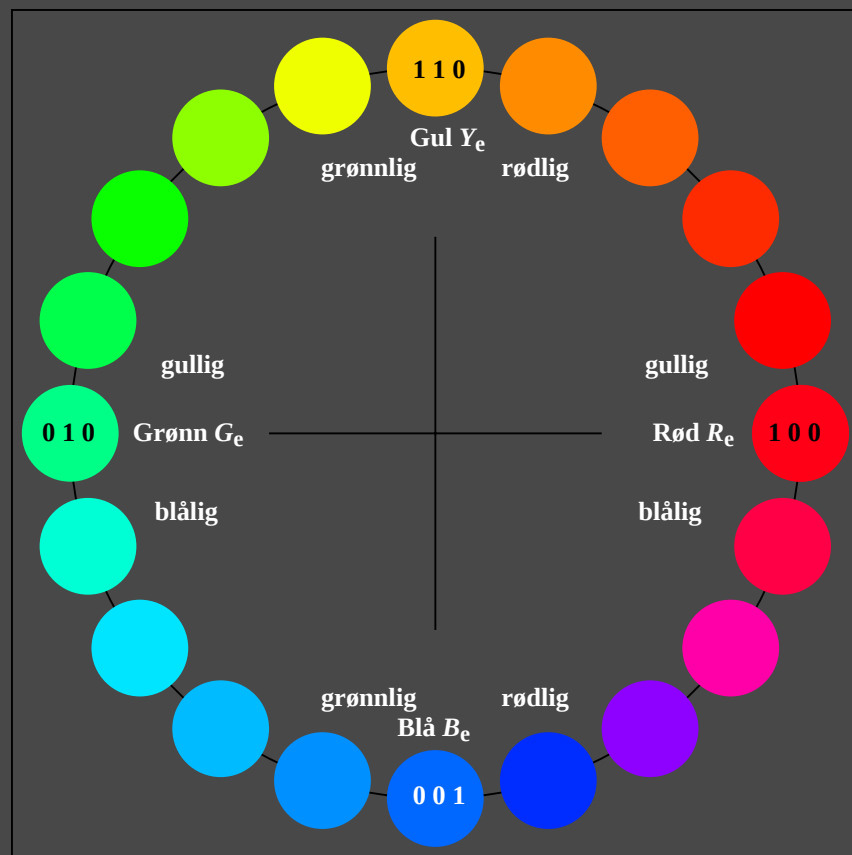
05 = Gul  $Y_e$

10 = Grønn  $G_e$

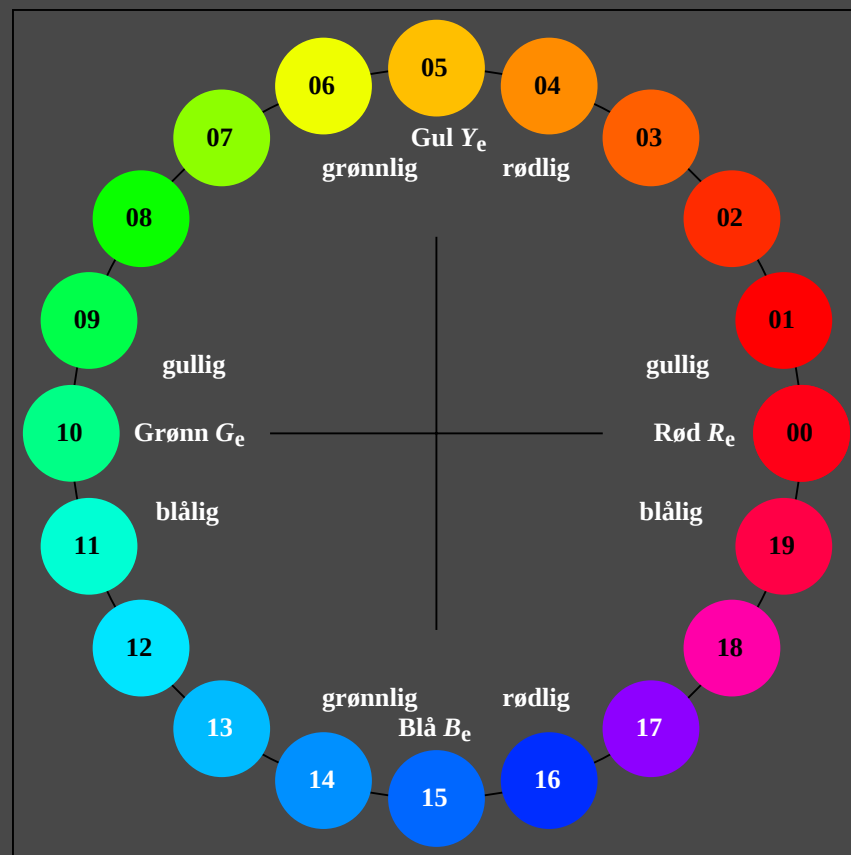
15 = Blå  $B_e$



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| $B_{CIE}$ 30.57                   | 1.41    | -46.46  | 46.49        | 272          |  |



AN360-7N-106-0: Kulor sirkel med 20 trinn og 4 elementarfarger  $R_e$ ,  $J_e$ ,  $G_e$ ,  $B_e$  (venstre)



Kulor sirkel med 20 trinn og 4 elementarfarger  $R_e$ ,  $J_e$ ,  $G_e$ ,  $B_e$  (hoyre)

Prøveplansje AN36 infølge Prøveplansje 1 infølge DIN 33872-5  
20-trinns fargetonesirkel; prøveplansje infølge DIN 33872-5

input: *rgb/cmy0/000n/w set...*  
output:  $\rightarrow$  *rgb<sub>de</sub> setrgbcolor*