

Input: Kolorimetrisk Tv Lysende System TLS00a

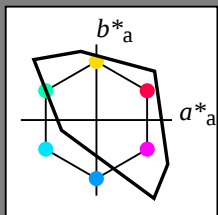
med *rgb* data i
fire elementaerfarge

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

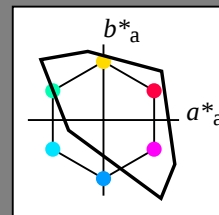
$n=00$ to 19

00 = Rød R_e

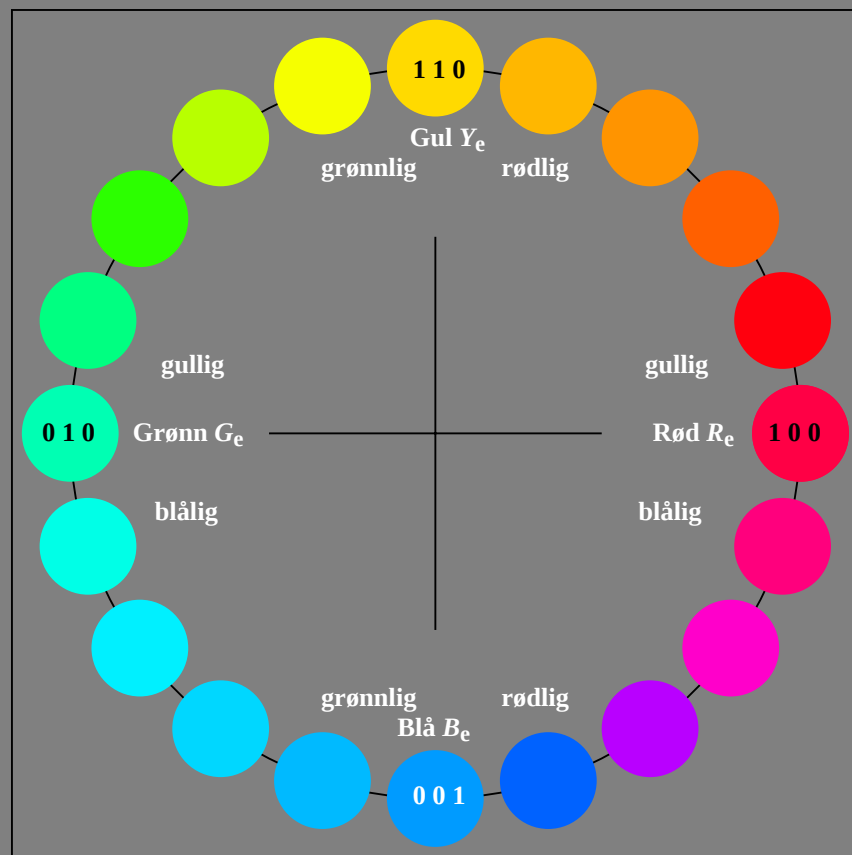
05 = Gul Y_e

10 = Grønn G_e

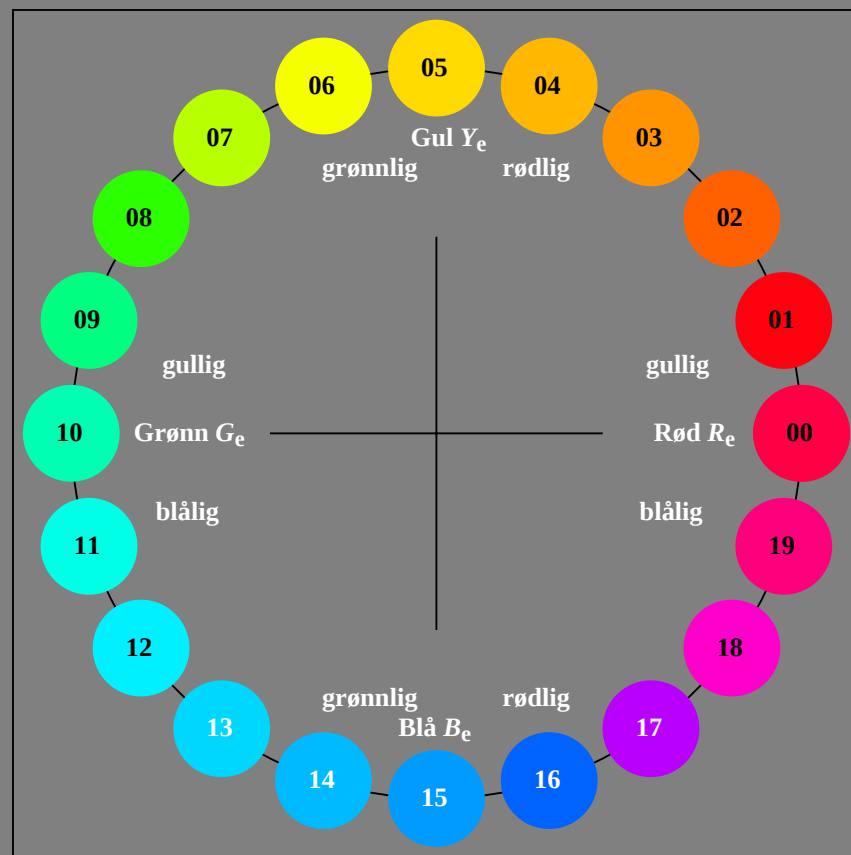
15 = Blå B_e



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	



AN360-7N-100-0: 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_{de} setrgbcolor*