

Input and Output: Television Luminous System TLS06a

Data for any device (d) or
elementary (e) colour:

HIC^*_e

hue text for the colours

of this page:

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

ORS20a; adapted (a) CIELAB data

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	48.4	66.1	40.2	77.3
R25Y_100_100_e	56.8	48.0	50.5	69.6
R50Y_100_100_e	68.6	25.0	63.9	68.6
R75Y_100_100_e	80.6	4.8	77.2	77.3
Y00G_100_100_e	90.2	-9.6	88.2	88.7
Y25G_100_100_e	83.2	-18.4	79.9	81.9
Y50G_100_100_e	73.3	-31.7	62.7	70.2
Y75G_100_100_e	62.0	-49.7	43.2	65.8
G00B_100_100_e	55.8	-65.2	33.8	73.4
G25B_100_100_e	59.3	-50.3	-9.0	51.0
G50B_100_100_e	63.0	-30.5	-42.0	51.9
G75B_100_100_e	45.7	-5.7	-44.6	44.9
B00R_100_100_e	27.5	25.9	-47.3	53.9
B25R_100_100_e	38.3	52.6	-28.5	59.8
B50R_100_100_e	49.5	73.5	-9.0	74.0
B75R_100_100_e	48.9	69.3	12.9	70.4

TLS06a; adapted (a) CIELAB data

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_e, Ma	51.0	75.5	59.6	96.2
Y_e, Ma	92.6	-20.5	89.2	91.5
G_e, Ma	83.7	-81.7	78.3	113.2
C_e, Ma	86.9	-45.7	-13.4	47.6
B_e, Ma	31.7	72.9	-101.3	124.8
M_e, Ma	57.7	93.0	-57.7	109.5
N_e, Ma	5.6	0.0	0.0	0.0
W_e, Ma	95.4	0.0	0.0	0.0
R_e, CIE	39.9	58.7	27.9	65.0
Y_e, CIE	81.2	-2.8	71.5	71.6
G_e, CIE	52.2	-42.4	13.6	44.5
B_e, CIE	30.5	1.4	-46.4	46.4

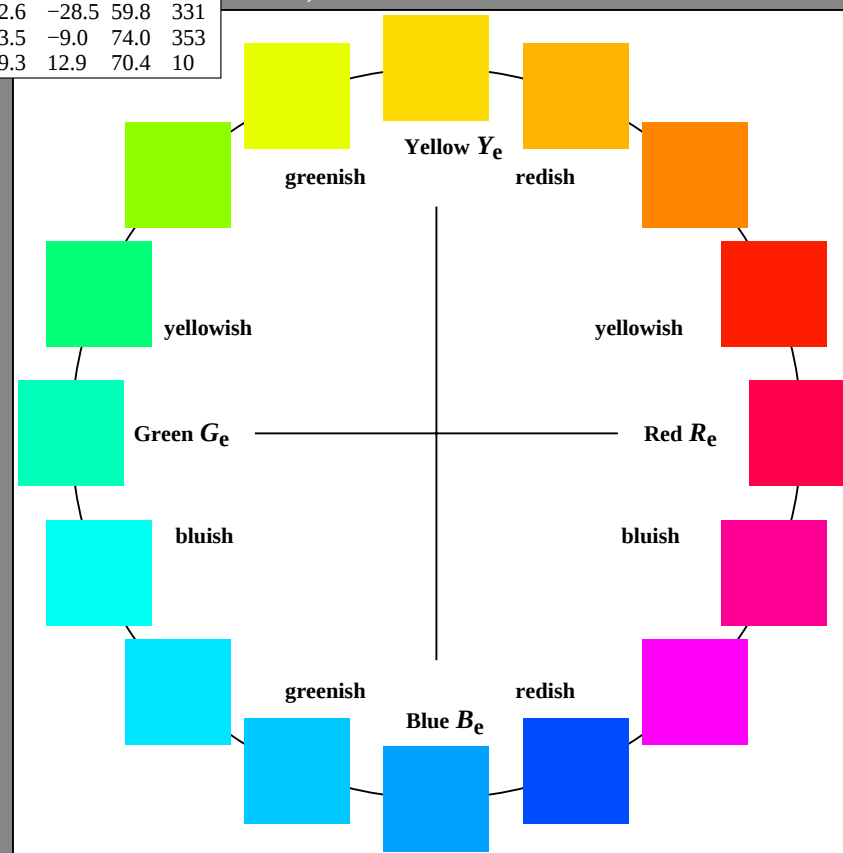
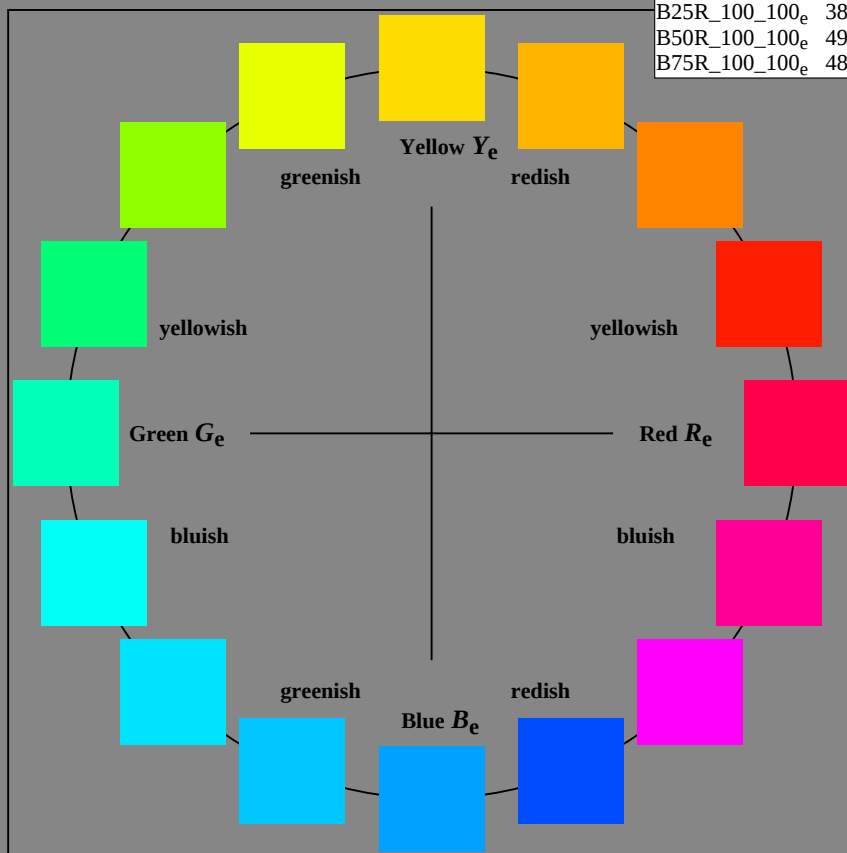
%Gamut

$u^*_{rel} = 145$

%Regularity

$g^*H_{rel} = 20$

$g^*C_{rel} = 38$



1-110000-L0 cmyn6*

AE660-70

Test chart AE66 similar to test chart 1 of CIE R8-09
16 step elementary hue circle; Test chart according to DIN 33872-5

input: $rgb/cmy0/000n/w$ set...
output: $\rightarrow rgb_{de}$ setrgbcolor

TUB Registration: 20190301-AE66/AE66L0FA.TXT /.PS
application for measurement or viewing of display and print output

TUB material: code=rha4ta