

Input and Output: Television Luminous System TLS00a

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

 HIC_e^*

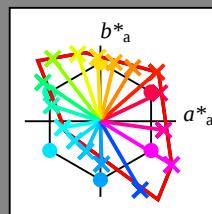
hue code for the colours

of this page:

 $H_e^* = R00Y_e, R25Y_e, \dots, B75R_e$

TLS00a; adapted (a) CIELAB data

H_e^*	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	50.9	78.3	37.3	86.7
R25Y_100_100_e	51.3	74.4	64.8	98.7
R50Y_100_100_e	63.1	42.7	70.8	82.7
R75Y_100_100_e	73.5	18.3	77.7	79.8
Y00G_100_100_e	83.7	-3.4	84.5	84.5
Y25G_100_100_e	91.0	-29.9	88.9	93.8
Y50G_100_100_e	85.9	-63.0	82.8	104.1
Y75G_100_100_e	84.1	-76.0	51.4	91.8
G00B_100_100_e	85.1	-64.6	20.7	67.9
G25B_100_100_e	86.5	-49.9	-8.4	50.6
G50B_100_100_e	79.0	-34.2	-25.7	42.8
G75B_100_100_e	70.0	-19.0	-39.6	43.9
B00R_100_100_e	59.2	1.7	-56.6	56.6
B25R_100_100_e	38.2	52.7	-90.7	104.9
B50R_100_100_e	57.1	94.1	-57.4	110.3
B75R_100_100_e	52.9	83.6	-11.6	84.4



%Gamut

 $u_{rel}^* = 158$

%Regularity

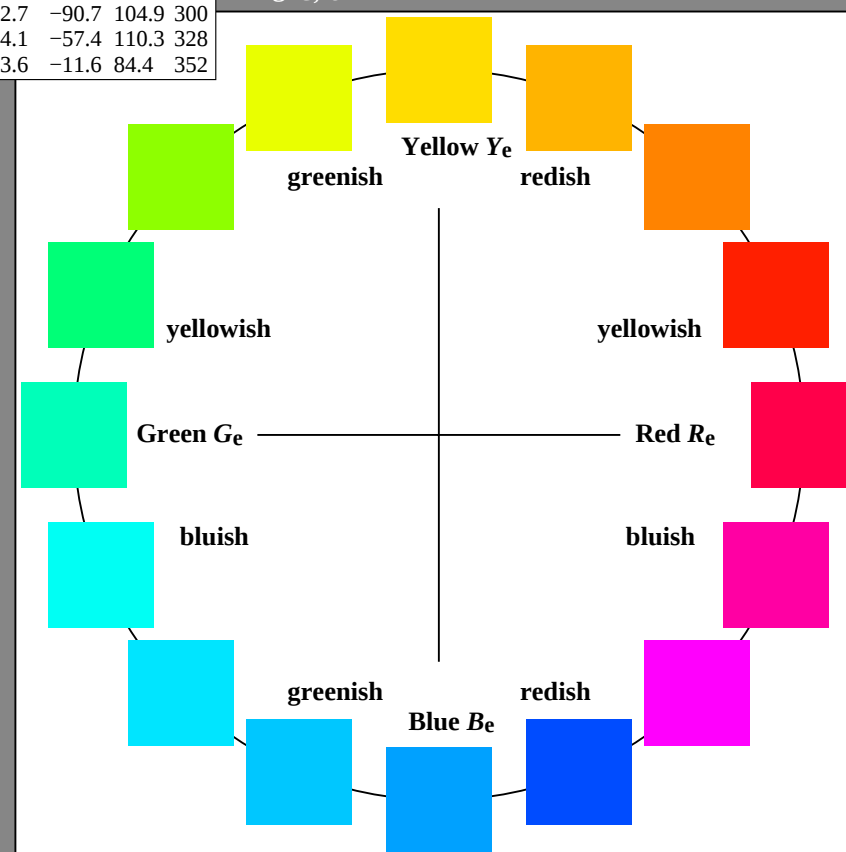
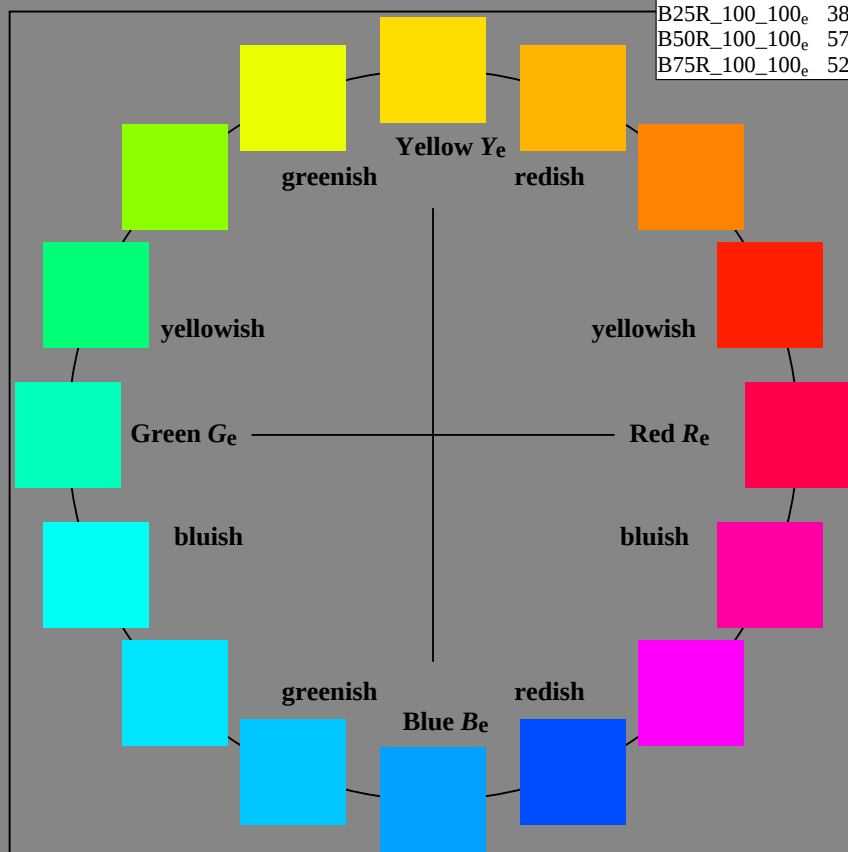
 $g_{H,rel}^* = 19$ $g_{C,rel}^* = 37$

TLS00a; adapted (a) CIELAB data

Name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R _e ,Ma	50.9	78.3	37.3	86.7
Y _e ,Ma	83.7	-3.4	84.5	84.5
G _e ,Ma	85.1	-64.6	20.7	67.9
C _e ,Ma	79.0	-34.2	-25.7	42.8
B _e ,Ma	59.2	1.7	-56.6	56.6
M _e ,Ma	57.1	94.1	-57.4	110.3
N _e ,Ma	0.0	0.0	0.0	0
W _e ,Ma	95.4	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

TUB registration: 20130201-SE00/SE00L0NP.PDF /PS
application for measurement of display output, no separation

TUB material: code=rh4ta



1-013130-L0

SE000-71

TUB-test chart SE00; 16 step hue circle

Test chart according to DIN 33872, 3D=0, de=1, sRGB

input: $rgb/cmyk \rightarrow rgb_e$ output: transfer to rgb_e

1-013130-F0