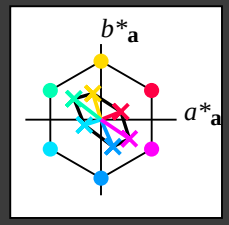
Input and Output: Television Luminous System TLS70a

Data for any device (d) or elementary (e) colour:
HIC**e
hue text for the colours of this page:
H**eR00Ye, R25Ye, ..., B75Re

ORS20a; adapted (a) CIELAB data

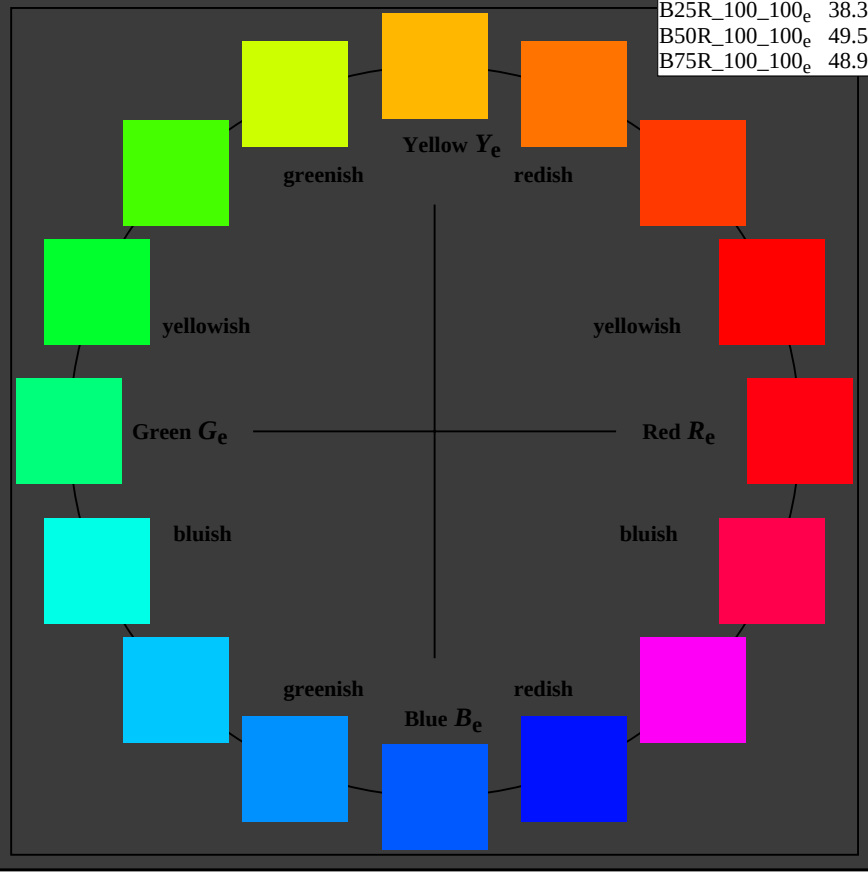
***H**e**	***L**=L**a***	***a**a***	***b**a***	***C**ab,a***	***h**ab,a***
R00Y_100_100e	48.4	66.1	40.2	77.3	31
R25Y_100_100e	56.8	48.0	50.5	69.6	46
R50Y_100_100e	68.6	25.0	63.9	68.6	68
R75Y_100_100e	80.6	4.8	77.2	77.3	86
Y00G_100_100e	90.2	−9.6	88.2	88.7	96
Y25G_100_100e	83.2	−18.4	79.9	81.9	102
Y50G_100_100e	73.3	−31.7	62.7	70.2	116
Y75G_100_100e	62.0	−49.7	43.2	65.8	139
G00B_100_100e	55.8	−65.2	33.8	73.4	152
G25B_100_100e	59.3	−50.3	−9.0	51.0	190
G50B_100_100e	63.0	−30.5	−42.0	51.9	234
G75B_100_100e	45.7	−5.7	−44.6	44.9	262
B00R_100_100e	27.5	25.9	−47.3	53.9	298
B25R_100_100e	38.3	52.6	−28.5	59.8	331
B50R_100_100e	49.5	73.5	−9.0	74.0	353
B75R_100_100e	48.9	69.3	12.9	70.4	10

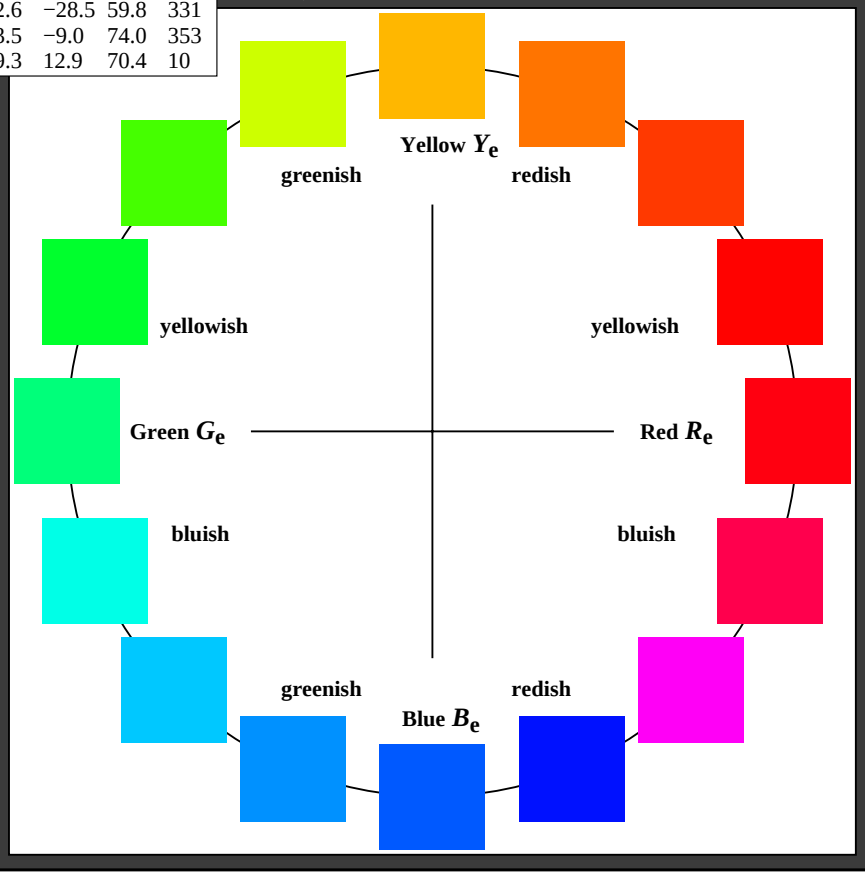


%Gamut
u*rel = 15
%Regularity
g*H,rel = 33
g*C,rel = 51

TLS70a; adapted (a) CIELAB data

name	***L**=L**a***	***a**a***	***b**a***	***C**ab,a***	***h**ab,a***
Re,Ma	76.4	26.2	10.5	28.3	21
Ye,Ma	93.9	−10.7	34.6	36.2	107
Ge,Ma	89.3	−35.8	27.6	45.2	142
Ce,Ma	90.9	−21.9	−7.0	23.0	197
Be,Ma	72.1	15.7	−35.6	38.9	293
Me,Ma	78.5	37.5	−25.2	45.2	326
Ne,Ma	69.7	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	−2.8	71.5	71.6	92
Ge,CIE	52.2	−42.4	13.6	44.5	162
Be,CIE	30.5	1.4	−46.4	46.4	271





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: *->rgb*de *setrgbcolor*