

Input and Output: Television Luminous System sRGB (TL500a)

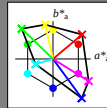
Data for any device (d) or
elementary (e) colour:

HIC^*

hue text for the colours
of this page:

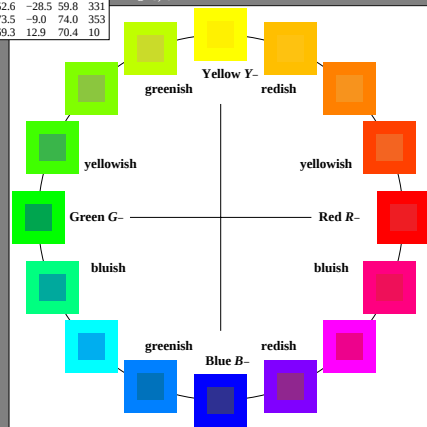
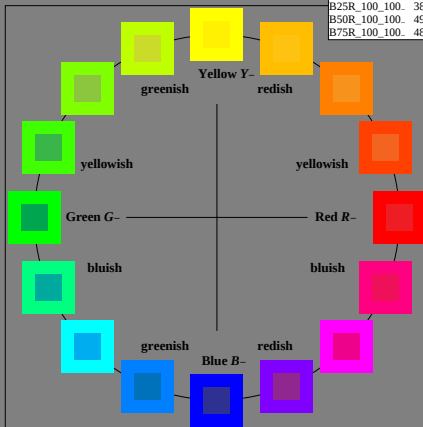
$H^*_{sc} = R00Y_{sc}, R25Y_{sc}, \dots, B75R_{sc}$

ORS20a; adapted (a) CIELAB data						
H^*	$L^*=L^*_s a^*_s$	b^*_s	$C^*_{ab,s}$	$h^*_{ab,s}$		
R00Y_100_100	48.4	66.1	40.2	77.3	31	
R25Y_100_100	56.8	48.0	50.5	69.6	46	
R50Y_100_100	68.6	25.0	63.9	68.6	68	
R75Y_100_100	80.6	4.8	77.2	77.3	86	
Y00G_100_100	90.2	-9.6	88.2	88.7	96	
Y25G_100_100	83.2	-18.4	79.9	81.9	102	
Y50G_100_100	73.3	-31.7	62.7	70.2	116	
Y75G_100_100	62.0	-49.7	43.2	65.8	139	
G00B_100_100	55.8	-65.2	33.8	73.4	152	
G25B_100_100	59.3	-50.3	-9.0	51.0	190	
G50B_100_100	63.0	-30.5	-42.0	51.9	234	
G75B_100_100	45.7	-5.7	-44.6	44.9	262	
B00R_100_100	27.5	25.9	-47.3	53.9	298	
B25R_100_100	38.3	52.6	-28.5	59.8	331	
B50R_100_100	49.5	73.5	-9.0	74.0	353	
B75R_100_100	48.9	69.3	12.9	70.4	10	



%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$

sRGB (TL500a); adapted (a) CIELAB data						
name	$L^*=L^*_s a^*_s$	b^*_s	$C^*_{ab,s}$	$h^*_{ab,s}$		
R_Ma	50.5	76.9	64.5	100.4	40	
Y_Ma	92.6	-20.7	90.7	93.0	102	
G_Ma	83.6	-82.7	79.9	115.0	136	
B_Ma	86.8	-46.1	-13.5	48.1	196	
C_Ma	30.3	76.0	-103.6	128.5	306	
M_Ma	57.3	94.3	-58.4	110.9	328	
N_Ma	0.0	0.0	0.0	0.0	0	
W_Ma	95.4	0.0	0.0	0.0	0	
R_CIE	39.9	58.7	27.9	65.0	25	
Y_CIE	81.2	-2.8	71.5	71.6	92	
G_CIE	52.2	-42.4	13.6	44.5	162	
B_CIE	30.5	1.4	-46.4	46.4	271	



RE89-7N RGB 1-003034-L0

TUB-test chart RE89; 16 step hue circle, $cf=1$
Test chart according to DIN 33872

input: rgb/cmyk $\rightarrow$ rgb/cmyk
output: no change