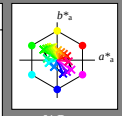
Input and output: Television Luminous System TLS70a

data for any colour:
*LAB*LAB*$_{Ma}$ and *LAB*LCH*$_{Ma}$
device and elementary hue text:
*d** and *u**

TLS70a; adapted (a) CIELAB data

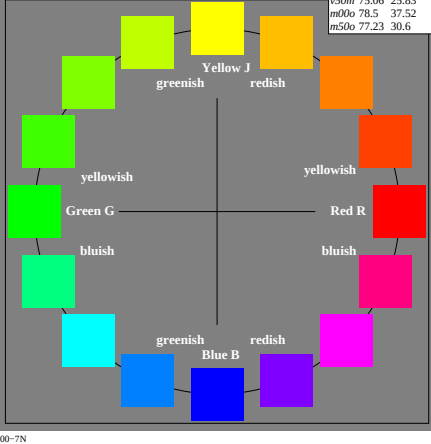
*d**	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$	*u**
o00y	76.43	26.27	10.57	28.32	22	*b96r*
o25y	80.63	17.37	16.35	23.86	43	*r26j*
o50y	84.1	10.03	21.12	23.38	65	*r58j*
o75y	87.95	1.88	26.42	26.48	86	*r90j*
y00l	93.93	−10.77	34.63	36.27	107	*j21g*
y25l	92.93	−16.18	33.12	36.86	116	*j34g*
y50l	91.88	−21.91	31.52	38.39	125	*j46g*
y75l	90.7	−28.29	29.74	41.05	134	*j58g*
l00c	89.32	−35.81	27.64	45.24	142	*j71g*
l50c	90.39	−26.64	4.65	27.04	170	*g07b*
c00v	90.93	−21.96	−7.08	23.07	198	*g32b*
c50v	83.93	−7.93	−17.7	19.4	246	*g76b*
v00m	72.1	15.76	−35.64	38.97	294	*b19r*
v50m	75.06	25.83	−30.83	40.22	310	*b33r*
m00o	78.5	37.52	−25.24	45.22	326	*b47r*
m50o	77.23	30.6	−3.22	30.77	354	*b72r*

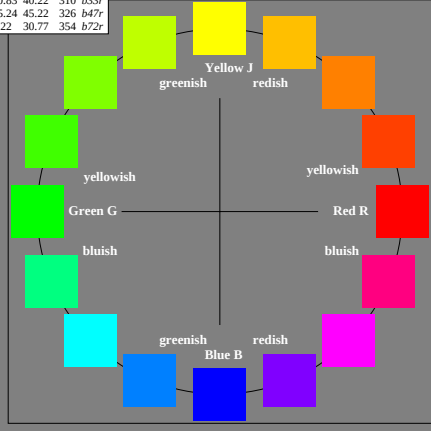


%Gamut
u^*_{rel} = 16
%Regularity
g^*_{tLrel} = 34
g^*_{CrEl} = 51

TLS70a; adapted (a) CIELAB data

Name	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
O_{Ma}	76.43	26.27	10.57	28.32	22
Y_{Ma}	93.93	−10.77	34.63	36.27	107
L_{Ma}	89.32	−35.81	27.64	45.24	142
C_{Ma}	90.93	−21.96	−7.08	23.07	198
V_{Ma}	72.1	15.76	−35.64	38.97	294
M_{Ma}	78.5	37.52	−25.24	45.22	326
N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272





IE500−7N

input: *rgb (−>olv*) setrgbcolor*
output: no change compared to input