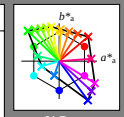
Input and output: Television Luminous System TLS00a

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

TLS00a; adapted (a) CIELAB data

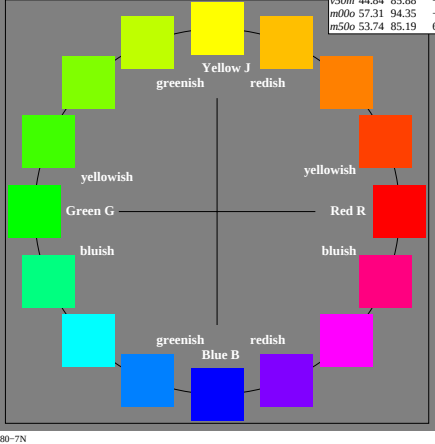
*d**	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$	*u**
o00y	50.5	76.91	64.55	100.41	40	*r22j*
o25y	62.51	49.1	72.02	87.16	56	*r45j*
o50y	72.38	26.27	78.15	82.44	71	*r68j*
o75y	81.91	4.22	84.07	84.17	87	*r91j*
y00l	92.66	−20.68	90.75	93.08	103	*j15g*
y25l	90.7	−34.16	88.39	94.76	111	*j27g*
y50l	88.62	−48.44	85.9	98.61	119	*j38g*
y75l	86.31	−64.27	83.13	105.08	128	*j50g*
l00c	83.62	−82.74	79.9	115.02	136	*j62g*
l50c	85.92	−56.94	14.01	58.64	166	*g04b*
c00v	86.88	−46.15	−13.54	48.1	196	*g31b*
c50v	71.5	−12.87	−38.06	40.18	251	*g81b*
v00m	30.39	76.06	−103.6	128.52	306	*b30r*
v50m	44.84	85.88	−79.34	116.92	317	*b40r*
m00o	57.31	94.35	−58.4	110.96	328	*b49r*
m50o	53.74	85.19	6.14	85.42	4	*b81r*

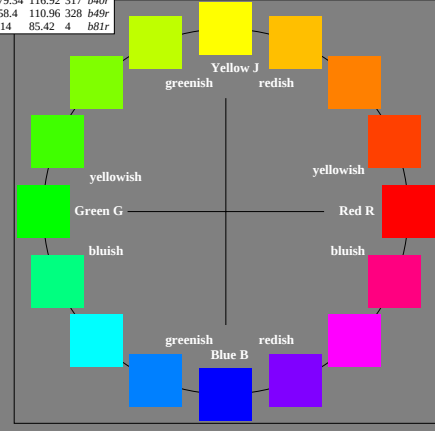


%Gamut
u*$_{rel}$ = 158
%Regularity
g*$_{dLrel}$ = 20
g*$_{Crel}$ = 37

TLS00a; adapted (a) CIELAB data

Name	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
O_{Ma}	50.5	76.91	64.55	100.41	40
Y_{Ma}	92.66	−20.68	90.75	93.08	103
L_{Ma}	83.62	−82.74	79.9	115.02	136
C_{Ma}	86.88	−46.15	−13.54	48.1	196
V_{Ma}	30.39	76.06	−103.6	128.52	306
M_{Ma}	57.31	94.35	−58.4	110.96	328
N_{Ma}	0.01	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





IE480−7N

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