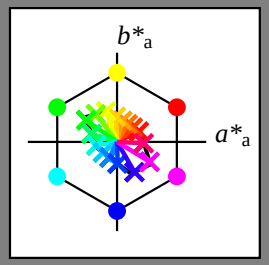
Input and output: Television Luminous System TLS70a

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

TLS70a; adapted (a) CIELAB data

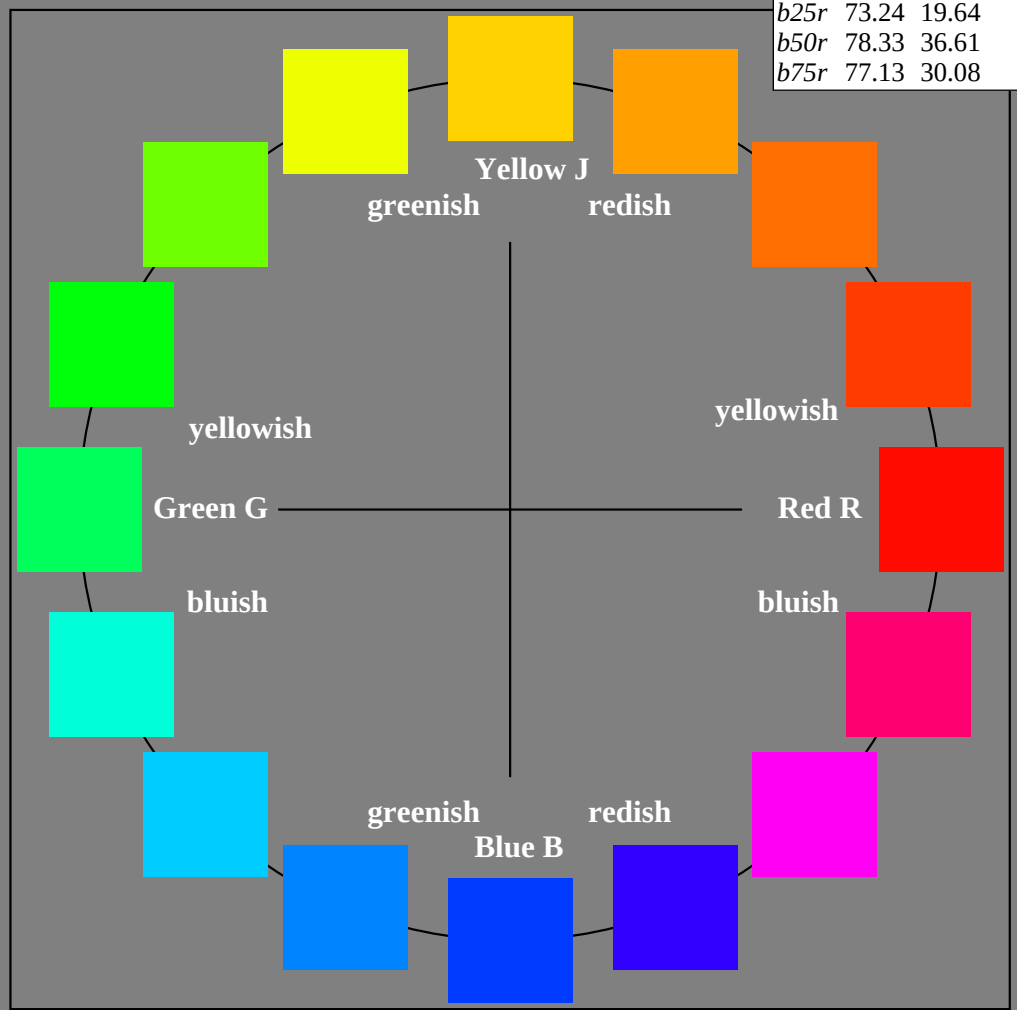
*u**	*L*=L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$	*d**
r00j	77.25	24.54	11.69	27.18	25	*o04y*
r25j	80.45	17.76	16.1	23.97	42	*o23y*
r50j	83.18	11.98	19.85	23.19	59	*o43y*
r75j	85.97	6.08	23.69	24.45	76	*o62y*
j00g	89.38	−1.15	28.38	28.4	92	*o82y*
j25g	93.65	−12.31	34.2	36.35	110	*y07l*
j50g	91.56	−23.62	31.04	39.01	127	*y56l*
j75g	89.47	−34.52	24.4	42.27	145	*l04c*
g00b	90.18	−28.42	9.11	29.84	162	*l35c*
g25b	90.78	−23.22	−3.93	23.55	190	*l84c*
g50b	87.8	−15.7	−11.82	19.65	217	*c20v*
g75b	84.13	−8.35	−17.39	19.29	244	*c48v*
b00r	79.6	0.74	−24.26	24.28	272	*c76v*
b25r	73.24	19.64	−33.78	39.08	300	*v19m*
b50r	78.33	36.61	−22.34	42.89	329	*m04o*
b75r	77.13	30.08	−1.55	30.12	357	*m55o*

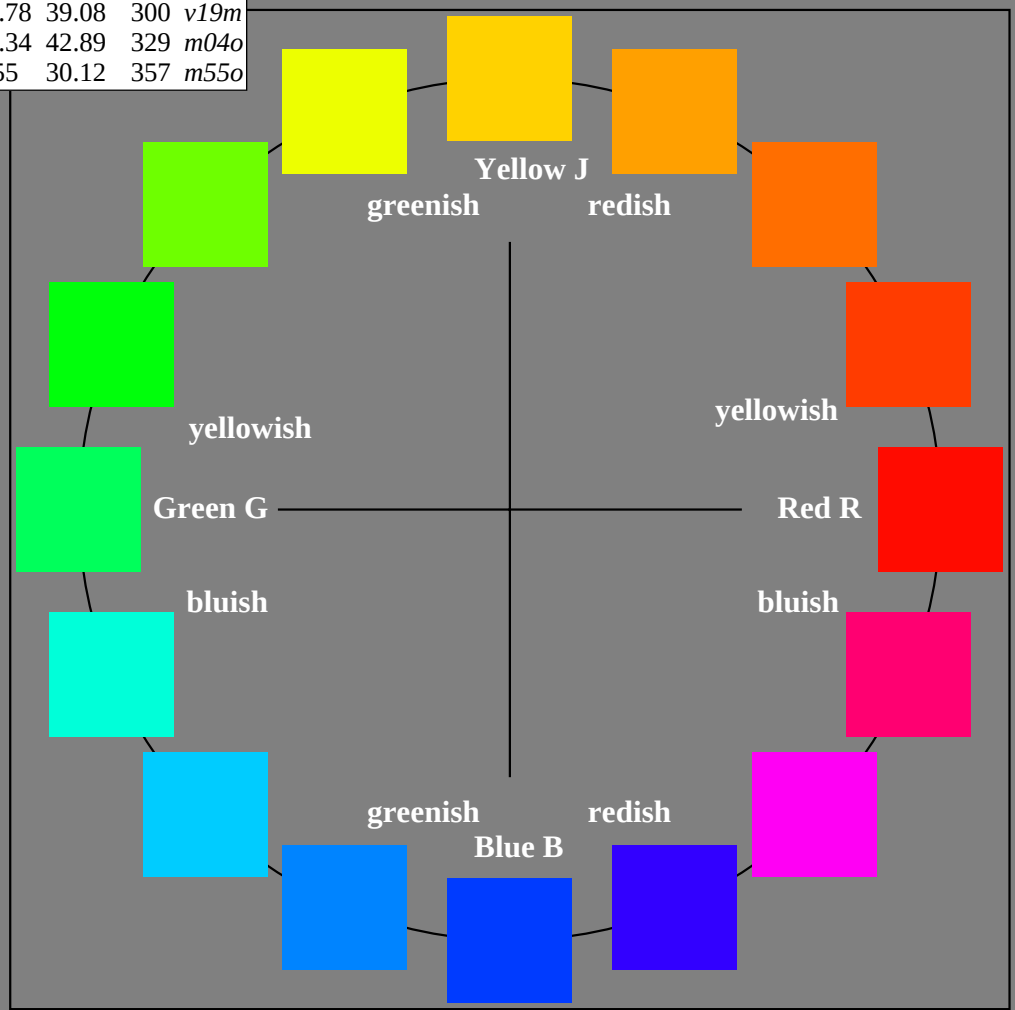


%Gamut
u*$_{rel}$ = 16
%Regularity
g*$_{H,rel}$ = 34
g*$_{C,rel}$ = 51

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
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.89	71.56	71.62	92
G_{CIE}	52.23	−42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.47	46.49	272





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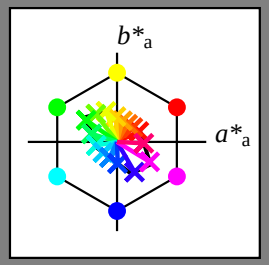
*u** and *d**

TLS70a; adapted (a) CIELAB data

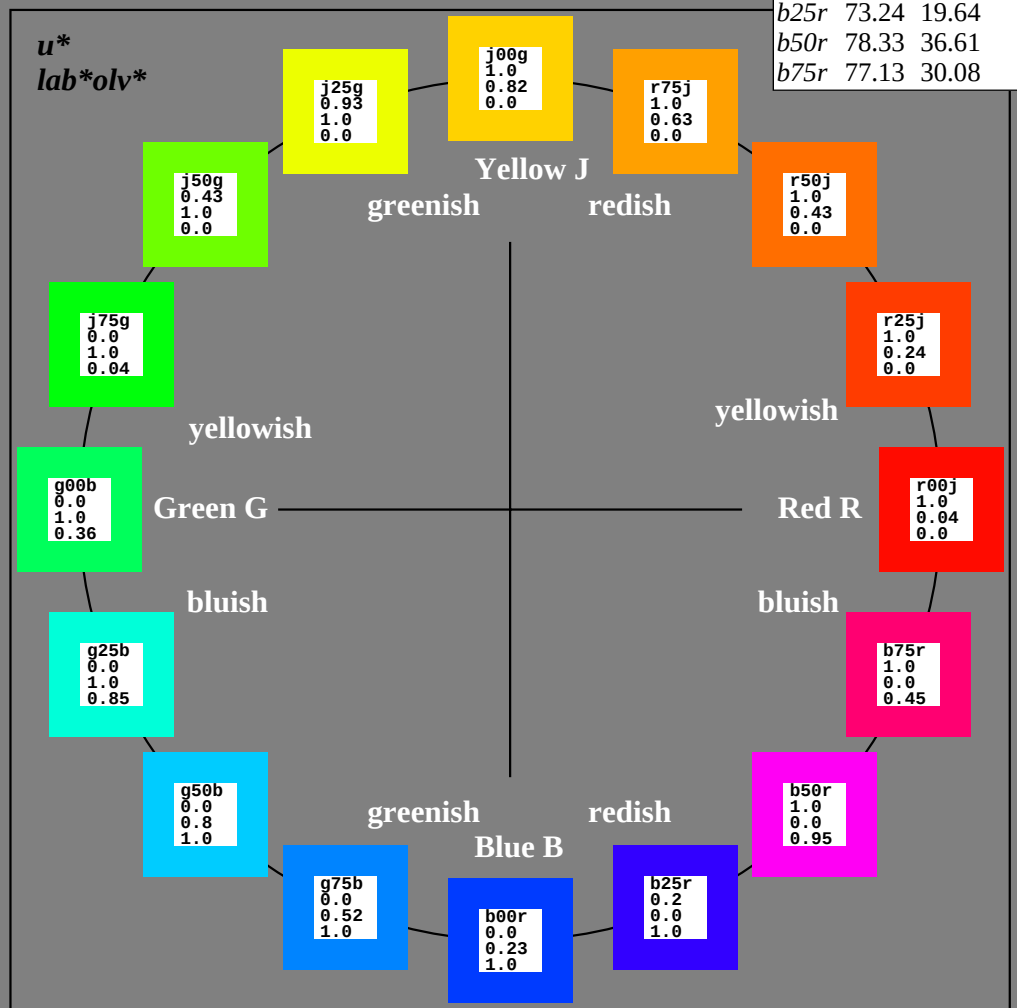
*u**	*L*=L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$	*d**
r00j	77.25	24.54	11.69	27.18	25	*o04y*
r25j	80.45	17.76	16.1	23.97	42	*o23y*
r50j	83.18	11.98	19.85	23.19	59	*o43y*
r75j	85.97	6.08	23.69	24.45	76	*o62y*
j00g	89.38	−1.15	28.38	28.4	92	*o82y*
j25g	93.65	−12.31	34.2	36.35	110	*y07l*
j50g	91.56	−23.62	31.04	39.01	127	*y56l*
j75g	89.47	−34.52	24.4	42.27	145	*l04c*
g00b	90.18	−28.42	9.11	29.84	162	*l35c*
g25b	90.78	−23.22	−3.93	23.55	190	*l84c*
g50b	87.8	−15.7	−11.82	19.65	217	*c20v*
g75b	84.13	−8.35	−17.39	19.29	244	*c48v*
b00r	79.6	0.74	−24.26	24.28	272	*c76v*
b25r	73.24	19.64	−33.78	39.08	300	*v19m*
b50r	78.33	36.61	−22.34	42.89	329	*m04o*
b75r	77.13	30.08	−1.55	30.12	357	*m55o*

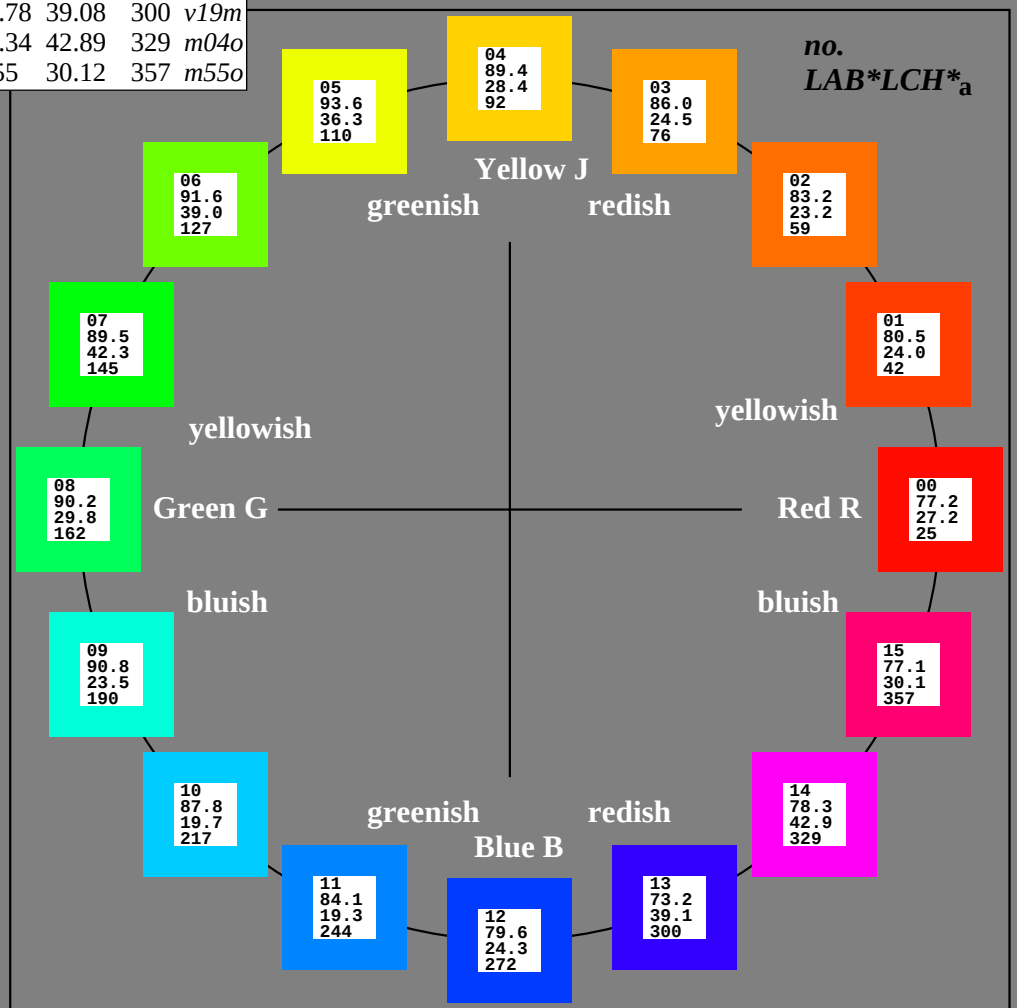


%Gamut
u*$_{rel}$ = 16
%Regularity
g*$_{H,rel}$ = 34
g*$_{C,rel}$ = 51

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
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.89	71.56	71.62	92
G_{CIE}	52.23	−42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.47	46.49	272





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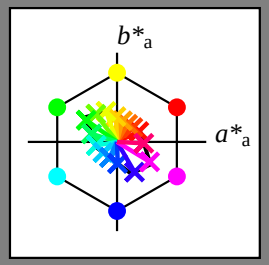
g75b	84.13	−8.35	−17.39	19.29	244	*c48v*
b00r	79.6	0.74	−24.26	24.28	272	*c76v*
b25r	73.24	19.64	−33.78	39.08	300	*v19m*
b50r	78.33	36.61	−22.34	42.89	329	*m04o*
b75r	77.13	30.08	−1.55	30.12	357	*m55o*



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N_{Ma}	69.7	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
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