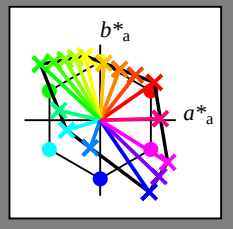
Input and output: Television Luminous System TLS18a

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

TLS18a; adapted (a) CIELAB data

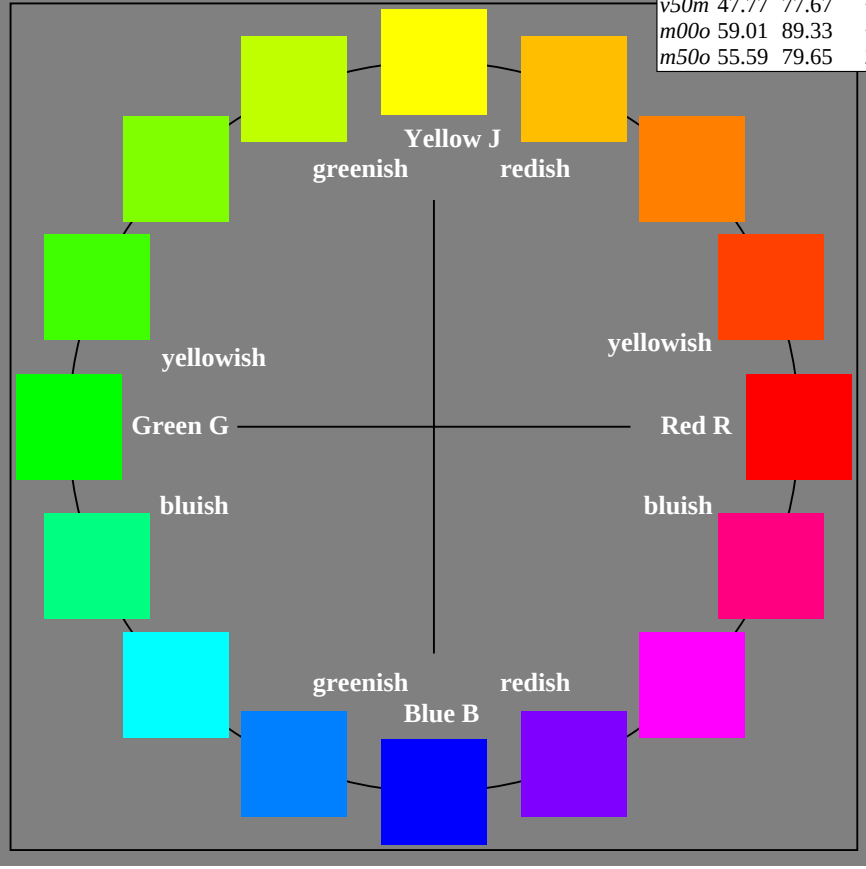
*d**	*L*=L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$	*u**
o00y	52.76	71.63	49.88	87.29	35	*r14j*
o25y	63.7	46.55	59.48	75.53	52	*r39j*
o50y	72.75	25.8	67.42	72.19	69	*r65j*
o75y	81.8	5.06	75.37	75.54	86	*r90j*
y00l	92.74	−20.03	84.97	87.3	103	*j15g*
y25l	90.85	−32.81	82.58	88.86	112	*j27g*
y50l	88.84	−46.36	80.04	92.5	120	*j39g*
y75l	86.61	−61.4	77.23	98.66	128	*j51g*
l00c	84.0	−78.99	73.94	108.2	137	*j63g*
l50c	86.2	−54.78	12.98	56.3	167	*g04b*
c00v	87.14	−44.42	−13.12	46.32	196	*g31b*
c50v	72.32	−13.05	−36.63	38.89	250	*g80b*
v00m	35.47	64.92	−95.07	115.12	304	*b28r*
v50m	47.77	77.67	−74.49	107.62	316	*b39r*
m00o	59.01	89.33	−55.68	105.26	328	*b49r*
m50o	55.59	79.65	2.03	79.68	1	*b79r*

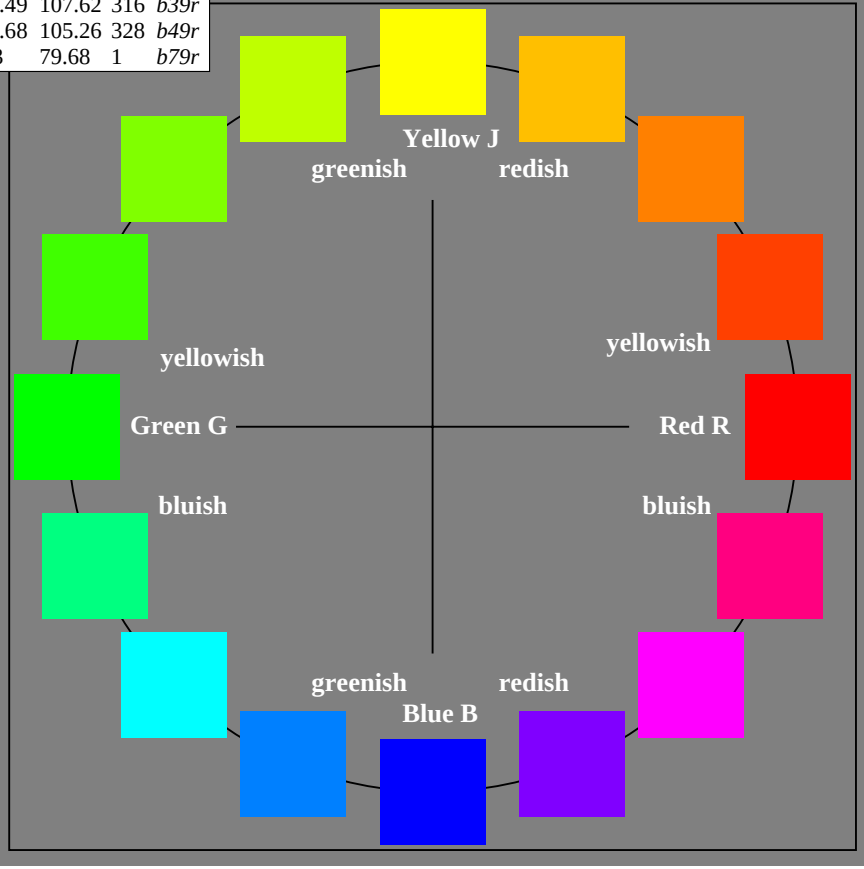


%Gamut
u*$_{rel}$ = 118
%Regularity
g*$_{H,rel}$ = 22
g*$_{C,rel}$ = 40

TLS18a; adapted (a) CIELAB data

Name	*L*=L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
O_{Ma}	52.76	71.63	49.88	87.29	35
Y_{Ma}	92.74	−20.03	84.97	87.3	103
L_{Ma}	84.0	−78.99	73.94	108.2	137
C_{Ma}	87.14	−44.42	−13.12	46.32	196
V_{Ma}	35.47	64.92	−95.07	115.12	304
M_{Ma}	59.01	89.33	−55.68	105.26	328
N_{Ma}	18.01	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





IE490−7N

Input and output: Television Luminous System TLS18a

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

TLS18a; adapted (a) CIELAB data

*d**	*L*=L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$	*u**
o00y	52.76	71.63	49.88	87.29	35	*r14j*
o25y	63.7	46.55	59.48	75.53	52	*r39j*
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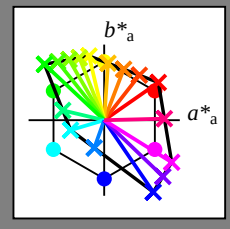
y00l	92.74	−20.03	84.97	87.3	103	*j15g*
y25l	90.85	−32.81	82.58	88.86	112	*j27g*
y50l	88.84	−46.36	80.04	92.5	120	*j39g*
y75l	86.61	−61.4	77.23	98.66	128	*j51g*
l00c	84.0	−78.99	73.94	108.2	137	*j63g*
l50c	86.2	−54.78	12.98	56.3	167	*g04b*
c00v	87.14	−44.42	−13.12	46.32	196	*g31b*
c50v	72.32	−13.05	−36.63	38.89	250	*g80b*
v00m	35.47	64.92	−95.07	115.12	304	*b28r*
v50m	47.77	77.67	−74.49	107.62	316	*b39r*
m00o	59.01	89.33	−55.68	105.26	328	*b49r*
m50o	55.59	79.65	2.03	79.68	1	*b79r*



%Gamut
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%Regularity
g*$_{H,rel}$ = 22
g*$_{C,rel}$ = 40

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Name	*L*=L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
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L_{Ma}	84.0	−78.99	73.94	108.2	137
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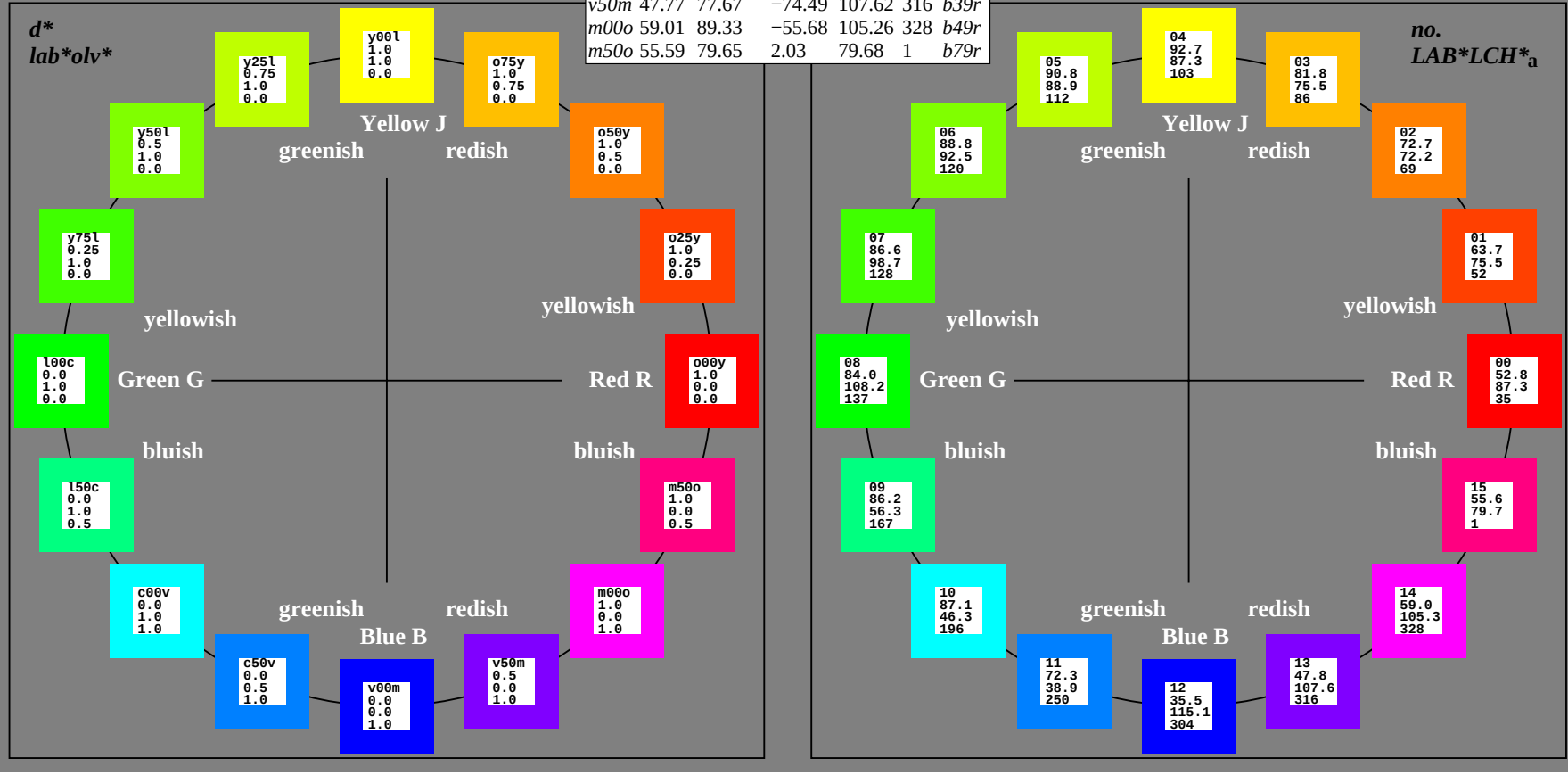
V_{Ma}	35.47	64.92	−95.07	115.12	304
M_{Ma}	59.01	89.33	−55.68	105.26	328
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	−2.89	71.56	71.62	92
L_{CIE}	52.23	−42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	−46.47	46.49	272



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c50v	72.32	−13.05	−36.63	38.89	250	*g80b*
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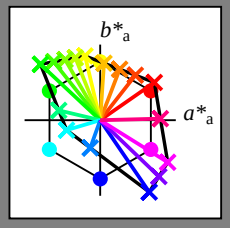

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Name	*L*=L*$_a$*	*a*$_a$*	*b*$_a$*	*C*$_{ab,a}$*	*h*$_{ab,a}$*
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M_{Ma}	59.01	89.33	−55.68	105.26	328
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
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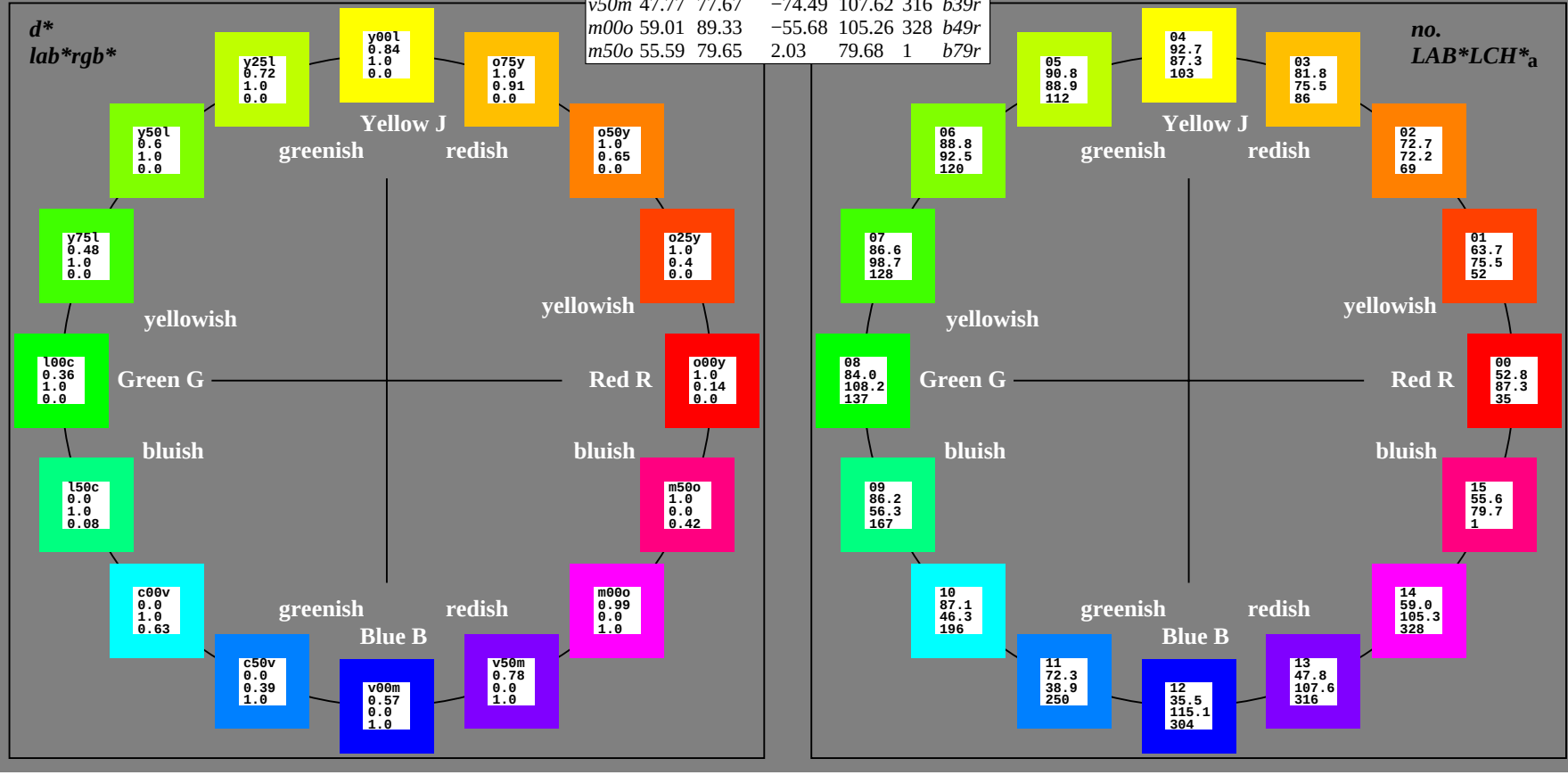

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