

Input and output: Television Luminous System TLS18a

data for any colour:

$LAB*LAB_{Ma}$ and $LAB*LCH_{Ma}$

elementary and device hue text:

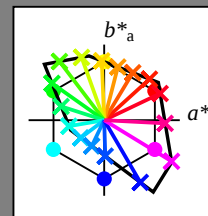
u^*_e and u^*_d

contrast reduction factor:

$c_R = 1.0$

TLS18a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
<i>r00j</i>	53.62	74.08	35.3	82.06	25	<i>m85o</i>
<i>r25j</i>	57.85	59.96	54.35	80.93	42	<i>o11y</i>
<i>r50j</i>	67.48	37.89	62.8	73.34	59	<i>o35y</i>
<i>r75j</i>	76.12	18.07	70.39	72.67	76	<i>o59y</i>
<i>j00g</i>	85.39	-3.17	78.52	78.58	92	<i>o83y</i>
<i>j25g</i>	91.28	-29.91	83.12	88.34	110	<i>y19l</i>
<i>j50g</i>	86.95	-59.09	77.66	97.59	127	<i>y71l</i>
<i>j75g</i>	84.91	-68.99	48.77	84.49	145	<i>l13c</i>
<i>g00b</i>	86.01	-56.87	18.23	59.72	162	<i>l42c</i>
<i>g25b</i>	86.95	-46.51	-7.87	47.17	190	<i>l88c</i>
<i>g50b</i>	80.75	-30.89	-23.26	38.67	217	<i>c19v</i>
<i>g75b</i>	73.89	-16.38	-34.13	37.86	244	<i>c44v</i>
<i>b00r</i>	65.47	1.44	-47.49	47.51	272	<i>c69v</i>
<i>b25r</i>	43.55	47.82	-82.25	95.15	300	<i>c95v</i>
<i>b50r</i>	58.93	89.11	-54.38	104.39	329	<i>m01o</i>
<i>b75r</i>	55.96	80.69	-4.17	80.8	357	<i>m43o</i>



% Gamut

$u^*_{rel} = 118$

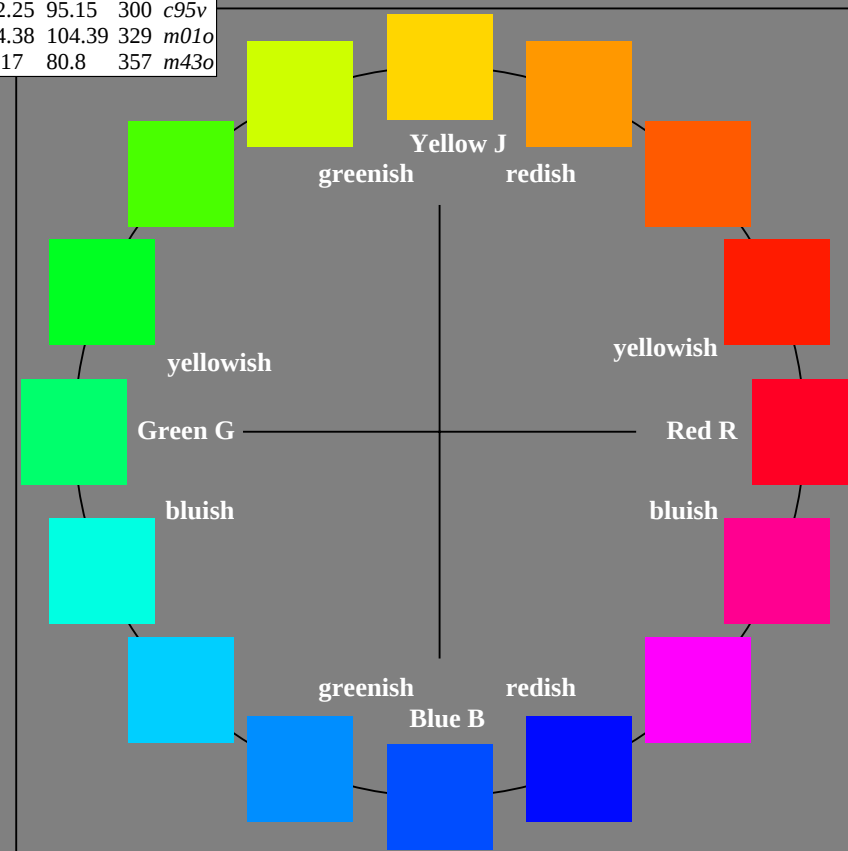
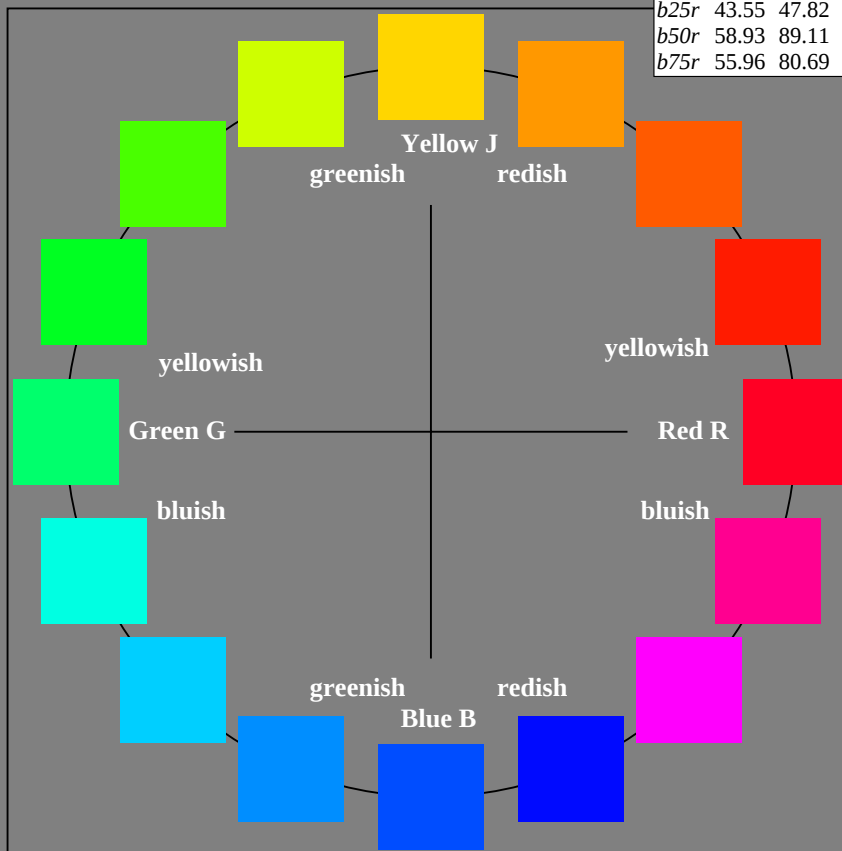
% Regularity

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

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
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



IE520-7N

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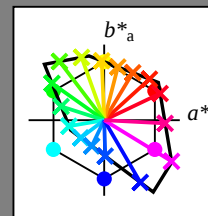
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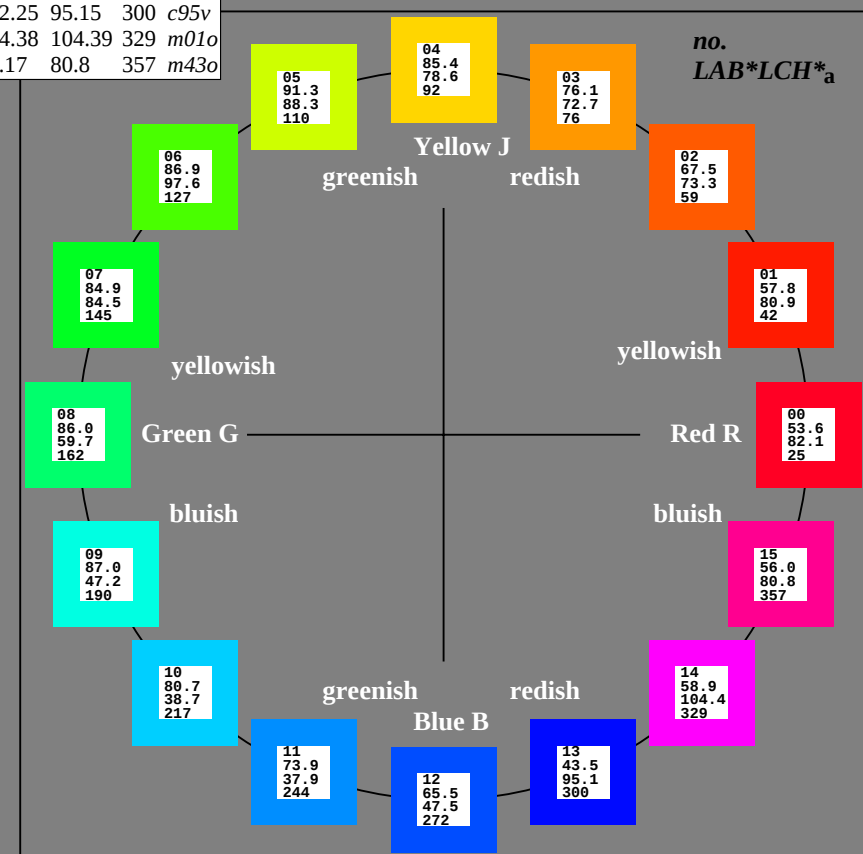
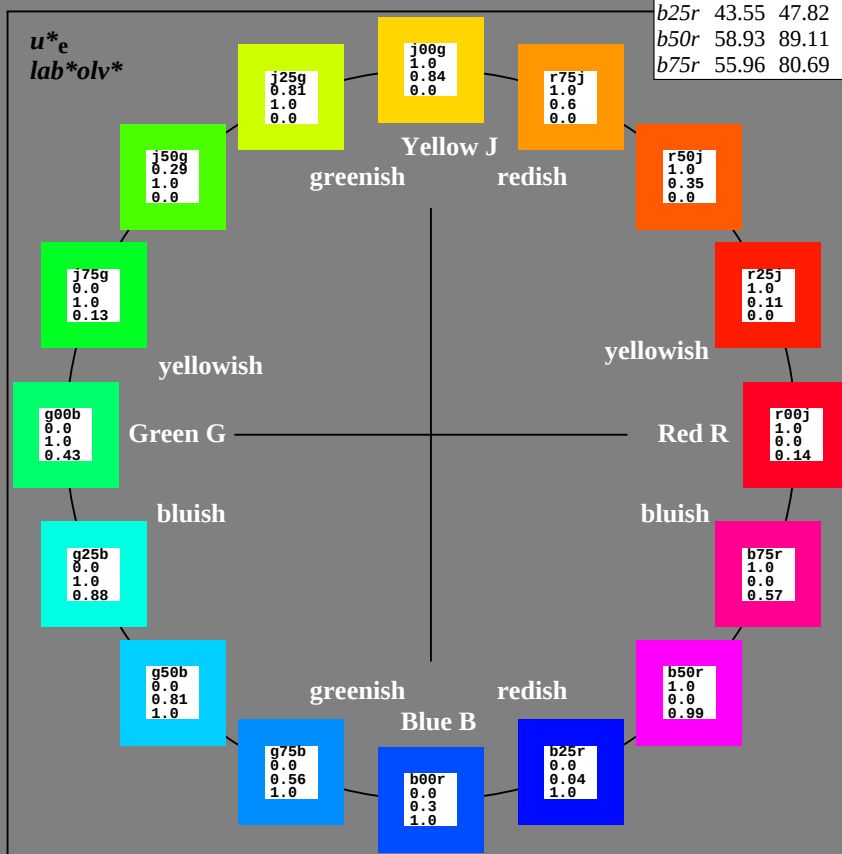
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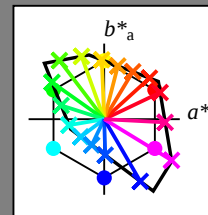
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