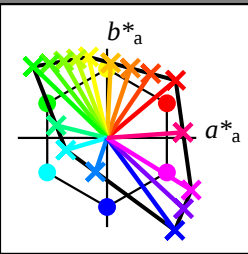


Input and output: Television Luminous System TLS00a

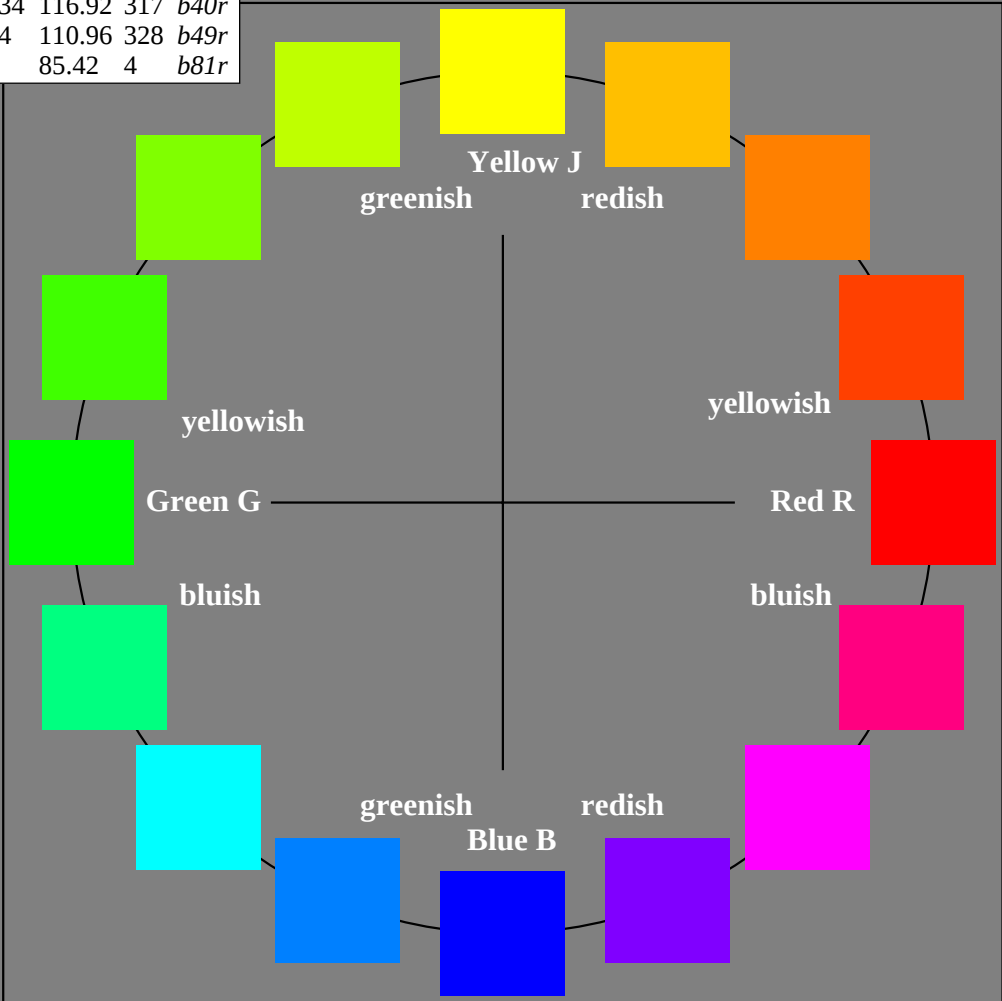
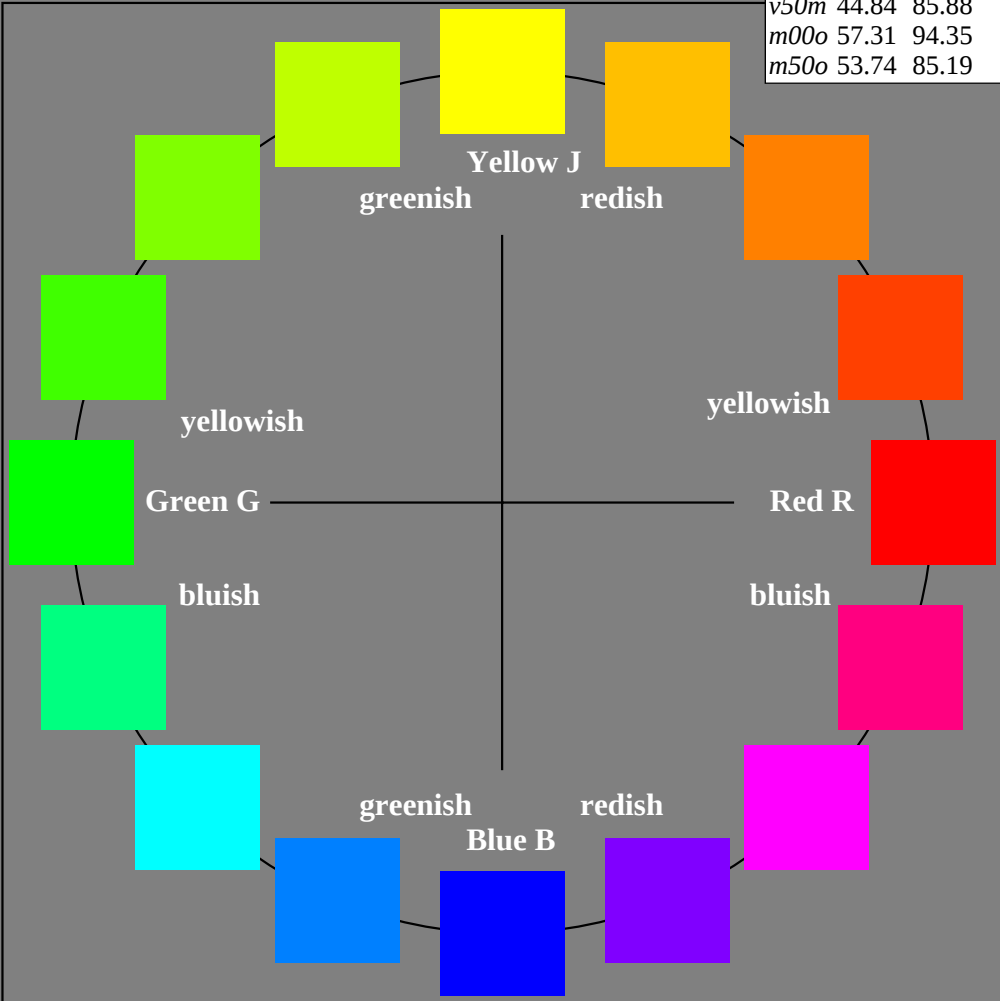
data for any colour:
 LAB^*LAB_{Ma} and LAB^*LCH_{Ma}
device and elementary hue text:
 d^* and u^*

TLS00a; adapted (a) CIELAB data							
d^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u^*	
<i>o00y</i>	50.5	76.91	64.55	100.41	40	<i>r22j</i>	
<i>o25y</i>	62.51	49.1	72.02	87.16	56	<i>r45j</i>	
<i>o50y</i>	72.38	26.27	78.15	82.44	71	<i>r68j</i>	
<i>o75y</i>	81.91	4.22	84.07	84.17	87	<i>r91j</i>	
<i>y00l</i>	92.66	-20.68	90.75	93.08	103	<i>j15g</i>	
<i>y25l</i>	90.7	-34.16	88.39	94.76	111	<i>j27g</i>	
<i>y50l</i>	88.62	-48.44	85.9	98.61	119	<i>j38g</i>	
<i>y75l</i>	86.31	-64.27	83.13	105.08	128	<i>j50g</i>	
<i>l00c</i>	83.62	-82.74	79.9	115.02	136	<i>j62g</i>	
<i>l50c</i>	85.92	-56.94	14.01	58.64	166	<i>g04b</i>	
<i>c00v</i>	86.88	-46.15	-13.54	48.1	196	<i>g31b</i>	
<i>c50v</i>	71.5	-12.87	-38.06	40.18	251	<i>g81b</i>	
<i>v00m</i>	30.39	76.06	-103.6	128.52	306	<i>b30r</i>	
<i>v50m</i>	44.84	85.88	-79.34	116.92	317	<i>b40r</i>	
<i>m00o</i>	57.31	94.35	-58.4	110.96	328	<i>b49r</i>	
<i>m50o</i>	53.74	85.19	6.14	85.42	4	<i>b81r</i>	



%Gamut
 $u_{rel}^* = 158$
%Regularity
 $g_{H,rel}^* = 20$
 $g_{C,rel}^* = 37$

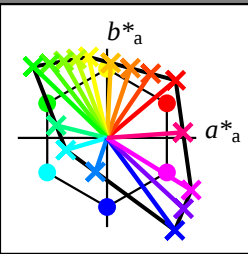
TLS00a; adapted (a) CIELAB data					
Name	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	50.5	76.91	64.55	100.41	40
Y _{Ma}	92.66	-20.68	90.75	93.08	103
L _{Ma}	83.62	-82.74	79.9	115.02	136
C _{Ma}	86.88	-46.15	-13.54	48.1	196
V _{Ma}	30.39	76.06	-103.6	128.52	306
M _{Ma}	57.31	94.35	-58.4	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



Input and output: Television Luminous System TLS00a

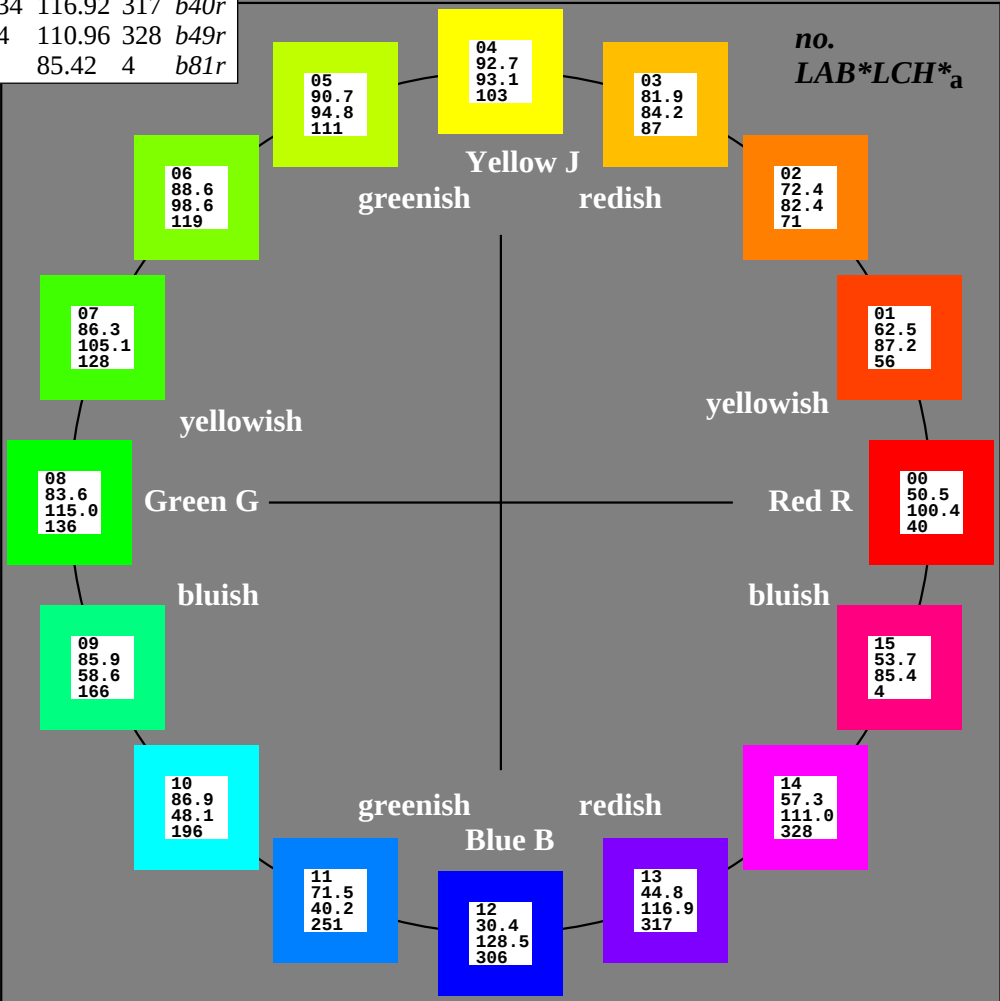
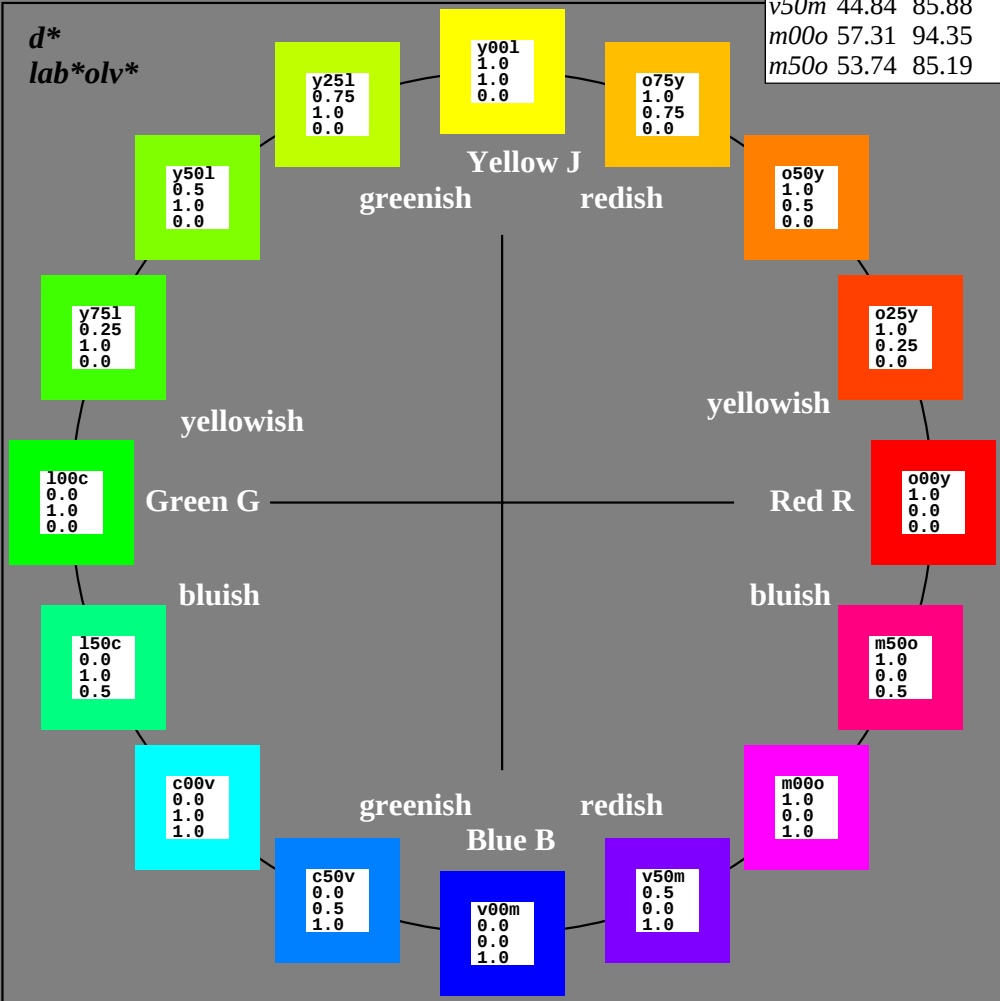
data for any colour:
 $LAB*LAB_{Ma}$ and $LAB*LCH_{Ma}$
device and elementary hue text:
 d^* and u^*

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
 $g^*_{H,rel} = 20$
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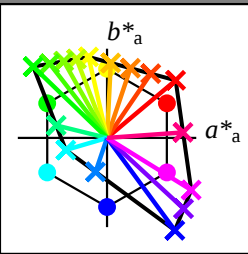
TLS00a; adapted (a) CIELAB data					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	50.5	76.91	64.55	100.41	40
Y_{Ma}	92.66	-20.68	90.75	93.08	103
L_{Ma}	83.62	-82.74	79.9	115.02	136
C_{Ma}	86.88	-46.15	-13.54	48.1	196
V_{Ma}	30.39	76.06	-103.6	128.52	306
M_{Ma}	57.31	94.35	-58.4	110.96	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
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Input and output: Television Luminous System TLS00a

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$y25l$	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	$b49r$	
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 $u^*_{rel} = 158$
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M_{Ma}	57.31	94.35	-58.4	110.96	328
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