

Interpretation *rgb* -> *olv** and CIELAB data of a 48 step device hue circle

for a LECD low glossy display with the luminance reflection $L_r=40\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 23.2, 106.5, 139.9, 198.2, 293.2, 324.2$

Comparison with four elementary hues *RJGB*: $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, and *C' M'* = 217.0, 328.6

9 step equidistant grey scale: $L^* = 69.7, 72.9, 76.1, 79.3, 82.5, 85.8, 89.0, 92.2, 95.4$

<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>L*</i> _{Ma}	<i>a*</i> _{Ma}	<i>b*</i> _{Ma}	<i>C*</i> _{ab,Ma}	<i>h</i> _{Ma}	<i>rgb</i> -> <i>olv*</i> _{Ma}			<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>L*</i> _{Ma}	<i>a*</i> _{Ma}	<i>b*</i> _{Ma}	<i>C*</i> _{ab,Ma}	<i>h</i> _{Ma}	<i>rgb</i> -> <i>olv*</i> _{Ma}		
b97r	30.0	76.3	25.9	11.1	28.2	23.2	1.000	0.000	0.000	g32b	196.1	90.1	-29.0	10.5	31.0	198.2	0.000	1.000	1.000
b99r	30.0	76.3	25.9	11.1	28.2	25.3	1.000	0.125	0.000	g66b	223.9	81.8	-5.0	-21.9	22.6	234.5	0.000	0.875	1.000
r09j	36.6	76.7	24.9	11.8	27.5	31.5	1.000	0.250	0.000	g86b	248.3	75.3	8.7	-32.4	33.7	257.0	0.000	0.750	1.000
r21j	43.9	77.9	22.1	13.5	25.9	39.9	1.000	0.375	0.000	g98b	263.4	72.4	15.1	-37.1	40.1	270.5	0.000	0.625	1.000
r38j	60.0	81.1	14.9	18.4	23.6	51.0	1.000	0.500	0.000	b06r	276.6	72.1	16.8	-37.6	41.3	279.0	0.000	0.500	1.000
r57j	68.2	83.1	10.6	21.4	23.8	63.7	1.000	0.625	0.000	b11r	276.6	72.1	16.8	-37.6	41.3	284.9	0.000	0.375	1.000
r78j	76.1	85.6	5.3	25.1	25.7	78.0	1.000	0.750	0.000	b15r	283.9	72.5	18.3	-36.9	41.3	289.2	0.000	0.250	1.000
r99j	83.4	88.8	-1.1	30.0	30.1	92.3	1.000	0.875	0.000	b18r	283.9	72.5	18.3	-36.9	41.3	292.2	0.000	0.125	1.000
j20g	96.6	92.6	-18.1	35.6	40.0	106.5	1.000	1.000	0.000	b18r	291.8	73.0	20.0	-36.0	41.3	293.2	0.000	0.000	1.000
j35g	103.9	91.7	-22.7	34.1	41.1	117.1	0.875	1.000	0.000	b19r	291.8	73.0	20.0	-36.0	41.3	294.1	0.125	0.000	1.000
j44g	111.8	91.1	-26.4	33.1	42.4	123.7	0.750	1.000	0.000	b21r	291.8	73.0	20.0	-36.0	41.3	296.2	0.250	0.000	1.000
j52g	120.0	90.6	-29.4	32.2	43.7	128.7	0.625	1.000	0.000	b23r	291.8	73.0	20.0	-36.0	41.3	299.0	0.375	0.000	1.000
j57g	120.0	90.6	-29.4	32.2	43.7	132.5	0.500	1.000	0.000	b26r	300.0	73.6	22.3	-34.9	41.5	302.4	0.500	0.000	1.000
j61g	128.2	90.2	-32.0	31.6	45.0	135.5	0.375	1.000	0.000	b30r	308.2	74.4	24.9	-33.8	42.1	306.4	0.625	0.000	1.000
j64g	136.1	89.8	-33.9	31.1	46.1	137.6	0.250	1.000	0.000	b34r	316.1	75.3	28.1	-32.1	42.7	311.2	0.750	0.000	1.000
j67g	136.1	89.8	-33.9	31.1	46.1	139.3	0.125	1.000	0.000	b39r	323.4	76.5	32.0	-30.2	44.0	316.6	0.875	0.000	1.000
j67g	136.1	89.8	-33.9	31.1	46.1	139.9	0.000	1.000	0.000	b45r	330.0	78.3	37.7	-27.1	46.5	324.2	1.000	0.000	1.000
j69g	136.1	89.8	-33.9	31.1	46.1	140.9	0.000	1.000	0.125	b57r	336.6	77.4	33.6	-14.4	36.6	336.6	1.000	0.000	0.875
j72g	136.1	89.8	-33.9	31.1	46.1	143.1	0.000	1.000	0.250	b63r	343.9	77.1	31.9	-8.9	33.1	344.3	1.000	0.000	0.750
j76g	143.4	89.6	-35.5	30.6	47.0	146.0	0.000	1.000	0.375	b70r	351.8	76.9	30.5	-4.4	30.8	351.6	1.000	0.000	0.625
j81g	143.4	89.6	-35.5	30.6	47.0	149.6	0.000	1.000	0.500	b76r	8.2	76.6	28.1	3.3	28.3	359.1	1.000	0.000	0.500
j88g	150.0	89.5	-36.2	30.5	47.4	154.1	0.000	1.000	0.625	b83r	16.1	76.5	27.2	6.7	28.0	6.7	1.000	0.000	0.375
j96g	150.0	89.5	-36.2	30.5	47.4	160.2	0.000	1.000	0.750	b89r	23.4	76.4	26.3	9.8	28.0	13.9	1.000	0.000	0.250
g06b	163.9	89.6	-34.7	26.1	43.5	169.4	0.000	1.000	0.875	b95r	30.0	76.3	25.9	11.1	28.2	20.5	1.000	0.000	0.125