

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

for a sRGB display with the luminance reflection $L_r=0\%$ compared to the white reference (100%)

48 step device hue circle with six device hues OYLCVM: $h_{ab,a} = 40.0, 102.8, 136.0, 196.3, 306.2, 328.2$

Comparison with four elementary hues *RJGB*: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$

<i>Code</i>	<i>L*</i>	<i>a*</i> _a	<i>b*</i> _a	<i>C*</i> _{ab}	<i>h</i> _{ab,a}	<i>rgb</i> -> <i>olv</i> *	<i>Code</i>	<i>L*</i>	<i>a*</i> _a	<i>b*</i> _a	<i>C*</i> _{ab}	<i>h</i> _{ab,a}	<i>rgb</i> -> <i>olv</i> *
<i>o00y=O</i>	50.4	76.9	64.5	100.4	40.0	1.00 0.00 0.00	<i>c00v=C</i>	86.8	-46.1	-13.5	48.1	196.3	0.00 1.00 1.00
<i>o12y</i>	51.5	73.9	64.9	98.3	41.3	1.00 0.12 0.00	<i>c12v</i>	77.9	-32.3	-27.0	42.1	219.8	0.00 0.87 1.00
<i>o25y</i>	54.0	66.7	65.9	93.8	44.6	1.00 0.25 0.00	<i>c25v</i>	69.1	-17.0	-40.7	44.1	247.2	0.00 0.75 1.00
<i>o37y</i>	58.2	55.4	67.9	87.7	50.7	1.00 0.37 0.00	<i>c37v</i>	60.3	-0.1	-54.6	54.6	269.8	0.00 0.62 1.00
<i>o50y</i>	63.6	41.3	71.0	82.2	59.7	1.00 0.50 0.00	<i>c50v</i>	51.7	18.3	-68.3	70.7	285.0	0.00 0.50 1.00
<i>o62y</i>	70.1	25.7	75.0	79.3	71.0	1.00 0.62 0.00	<i>c62v</i>	43.8	37.6	-81.2	89.5	294.8	0.00 0.37 1.00
<i>o75y</i>	77.2	9.8	79.7	80.4	82.9	1.00 0.75 0.00	<i>c75v</i>	37.1	55.9	-92.3	107.9	301.1	0.00 0.25 1.00
<i>o87y</i>	84.8	-5.7	85.0	85.2	93.8	1.00 0.87 0.00	<i>c87v</i>	32.4	69.5	-100.0	121.8	304.8	0.00 0.12 1.00
<i>y00l=Y</i>	92.6	-20.7	90.7	93.0	102.8	1.00 1.00 0.00	<i>v00m=V</i>	30.3	76.0	-103.5	128.5	306.2	0.00 0.00 1.00
<i>y12l</i>	90.4	-33.1	88.1	94.1	110.5	0.87 1.00 0.00	<i>v12m</i>	31.0	76.2	-102.4	127.7	306.6	0.12 0.00 1.00
<i>y25l</i>	88.5	-44.9	85.8	96.8	117.6	0.75 1.00 0.00	<i>v25m</i>	32.6	76.8	-99.8	125.9	307.5	0.25 0.00 1.00
<i>y37l</i>	86.9	-55.8	83.9	100.7	123.6	0.62 1.00 0.00	<i>v37m</i>	35.1	77.9	-95.5	123.3	309.2	0.37 0.00 1.00
<i>y50l</i>	85.7	-65.2	82.4	105.1	128.3	0.50 1.00 0.00	<i>v50m</i>	38.5	79.8	-89.7	120.0	311.6	0.50 0.00 1.00
<i>y62l</i>	84.7	-72.8	81.2	109.1	131.8	0.37 1.00 0.00	<i>v62m</i>	42.7	82.5	-82.7	116.8	314.8	0.62 0.00 1.00
<i>y75l</i>	84.1	-78.2	80.5	112.2	134.1	0.25 1.00 0.00	<i>v75m</i>	47.2	85.8	-75.1	114.0	318.8	0.75 0.00 1.00
<i>y87l</i>	83.7	-81.4	80.0	114.2	135.5	0.12 1.00 0.00	<i>v87m</i>	52.1	89.8	-66.9	112.0	323.3	0.87 0.00 1.00
<i>l00c=L</i>	83.6	-82.7	79.8	115.0	136.0	0.00 1.00 0.00	<i>m00o=M</i>	57.2	94.3	-58.4	110.9	328.2	1.00 0.00 1.00
<i>l12c</i>	83.6	-82.1	76.6	112.3	137.0	0.00 1.00 0.12	<i>m12o</i>	55.6	90.3	-43.9	100.4	334.0	1.00 0.00 0.87
<i>l25c</i>	83.8	-80.5	69.1	106.1	139.3	0.00 1.00 0.25	<i>m25o</i>	54.2	86.7	-28.6	91.3	341.6	1.00 0.00 0.75
<i>l37c</i>	84.0	-77.8	58.1	97.1	143.2	0.00 1.00 0.37	<i>m37o</i>	53.0	83.6	-12.6	84.6	351.4	1.00 0.00 0.62
<i>l50c</i>	84.3	-73.7	44.9	86.4	148.6	0.00 1.00 0.50	<i>m50o</i>	52.0	81.1	4.1	81.2	2.9	1.00 0.00 0.50
<i>l62c</i>	84.7	-68.5	30.6	75.0	155.8	0.00 1.00 0.62	<i>m62o</i>	51.3	79.2	21.6	82.1	15.2	1.00 0.00 0.37
<i>l75c</i>	85.3	-62.0	15.9	64.0	165.6	0.00 1.00 0.75	<i>m75o</i>	50.8	77.9	39.2	87.2	26.7	1.00 0.00 0.25
<i>l87c</i>	86.0	-54.5	1.0	54.5	178.8	0.00 1.00 0.87	<i>m87o</i>	50.6	77.2	54.9	94.8	35.4	1.00 0.00 0.12