

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

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

48 step device hue circle with six device hues OYL_{CV}M: $h_{ab,a} = 21.9, 107.3, 142.3, 197.9, 293.8, 326.0$

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

Code	<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> *	Code	<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>	76.4	26.2	10.5	28.3	21.9	1.00 0.00 0.00	<i>c00v=C</i>	90.9	-21.9	-7.1	23.1	197.9	0.00 1.00 1.00
<i>o12y</i>	76.7	25.5	10.9	27.8	23.2	1.00 0.12 0.00	<i>c12v</i>	86.6	-14.0	-13.4	19.4	223.7	0.00 0.87 1.00
<i>o25y</i>	77.4	23.8	12.0	26.7	26.8	1.00 0.25 0.00	<i>c25v</i>	82.8	-6.6	-19.2	20.3	250.8	0.00 0.75 1.00
<i>o37y</i>	78.8	20.8	13.9	25.0	33.7	1.00 0.37 0.00	<i>c37v</i>	79.5	0.0	-24.2	24.2	269.8	0.00 0.62 1.00
<i>o50y</i>	80.7	16.5	16.6	23.4	45.1	1.00 0.50 0.00	<i>c50v</i>	76.7	5.5	-28.4	28.9	281.1	0.00 0.50 1.00
<i>o62y</i>	83.2	11.0	20.1	22.9	61.2	1.00 0.62 0.00	<i>c62v</i>	74.7	10.0	-31.6	33.1	287.6	0.00 0.37 1.00
<i>o75y</i>	86.3	4.5	24.3	24.7	79.4	1.00 0.75 0.00	<i>c75v</i>	73.2	13.1	-33.8	36.3	291.2	0.00 0.25 1.00
<i>o87y</i>	89.9	-2.8	29.2	29.3	95.5	1.00 0.87 0.00	<i>c87v</i>	72.4	15.0	-35.1	38.2	293.1	0.00 0.12 1.00
<i>y00l=Y</i>	93.9	-10.7	34.6	36.2	107.3	1.00 1.00 0.00	<i>v00m=V</i>	72.0	15.7	-35.6	38.9	293.8	0.00 0.00 1.00
<i>y12l</i>	92.7	-16.6	32.8	36.8	116.8	0.87 1.00 0.00	<i>v12m</i>	72.1	16.1	-35.4	38.9	294.4	0.12 0.00 1.00
<i>y25l</i>	91.7	-21.8	31.3	38.2	124.8	0.75 1.00 0.00	<i>v25m</i>	72.4	17.0	-35.0	39.0	295.9	0.25 0.00 1.00
<i>y37l</i>	90.9	-26.2	30.1	39.9	131.0	0.62 1.00 0.00	<i>v37m</i>	72.8	18.7	-34.3	39.1	298.5	0.37 0.00 1.00
<i>y50l</i>	90.3	-29.8	29.1	41.7	135.6	0.50 1.00 0.00	<i>v50m</i>	73.5	21.1	-33.2	39.4	302.3	0.50 0.00 1.00
<i>y62l</i>	89.8	-32.5	28.4	43.2	138.7	0.37 1.00 0.00	<i>v62m</i>	74.4	24.2	-31.8	40.0	307.2	0.62 0.00 1.00
<i>y75l</i>	89.5	-34.3	28.0	44.3	140.8	0.25 1.00 0.00	<i>v75m</i>	75.5	28.0	-30.0	41.1	313.0	0.75 0.00 1.00
<i>y87l</i>	89.3	-35.4	27.7	44.9	141.9	0.12 1.00 0.00	<i>v87m</i>	76.9	32.5	-27.8	42.8	319.4	0.87 0.00 1.00
<i>l00c=L</i>	89.3	-35.8	27.6	45.2	142.3	0.00 1.00 0.00	<i>m00o=M</i>	78.5	37.5	-25.2	45.2	326.0	1.00 0.00 1.00
<i>l12c</i>	89.3	-35.6	27.0	44.7	142.8	0.00 1.00 0.12	<i>m12o</i>	77.9	34.7	-17.4	38.8	333.2	1.00 0.00 0.87
<i>l25c</i>	89.4	-35.0	25.4	43.3	144.0	0.00 1.00 0.25	<i>m25o</i>	77.5	32.3	-10.3	33.9	342.2	1.00 0.00 0.75
<i>l37c</i>	89.5	-34.1	22.6	40.9	146.4	0.00 1.00 0.37	<i>m37o</i>	77.1	30.3	-4.0	30.6	352.3	1.00 0.00 0.62
<i>l50c</i>	89.6	-32.7	18.6	37.6	150.2	0.00 1.00 0.50	<i>m50o</i>	76.8	28.8	1.1	28.8	2.3	1.00 0.00 0.50
<i>l62c</i>	89.8	-30.8	13.6	33.6	156.1	0.00 1.00 0.62	<i>m62o</i>	76.6	27.6	5.3	28.1	10.8	1.00 0.00 0.37
<i>l75c</i>	90.1	-28.3	7.5	29.3	165.1	0.00 1.00 0.75	<i>m75o</i>	76.5	26.8	8.2	28.1	16.9	1.00 0.00 0.25
<i>l87c</i>	90.5	-25.4	0.5	25.4	178.7	0.00 1.00 0.87	<i>m87o</i>	76.4	26.4	9.8	28.2	20.5	1.00 0.00 0.12