

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

for a sRGB display with the luminance reflection $L_r=5\%$ compared to the white reference (100%)

48 step device hue circle with six device hues OYLCVM: $h_{ab,a} = 31.9, 103.6, 137.6, 196.5, 302.7, 327.8$

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>	54.8	66.8	41.6	78.7	31.9	1.00 0.00 0.00	<i>c00v=C</i>	87.4	-42.7	-12.7	44.6	196.5	0.00 1.00 1.00
<i>o12y</i>	55.7	64.4	42.6	77.2	33.5	1.00 0.12 0.00	<i>c12v</i>	79.1	-29.5	-25.1	38.8	220.4	0.00 0.87 1.00
<i>o25y</i>	57.8	58.5	45.0	73.8	37.5	1.00 0.25 0.00	<i>c25v</i>	71.0	-15.3	-37.6	40.6	247.8	0.00 0.75 1.00
<i>o37y</i>	61.4	49.2	48.8	69.3	44.7	1.00 0.37 0.00	<i>c37v</i>	63.2	-0.1	-49.9	49.9	269.8	0.00 0.62 1.00
<i>o50y</i>	66.2	37.1	53.8	65.4	55.3	1.00 0.50 0.00	<i>c50v</i>	55.9	15.5	-61.5	63.4	284.1	0.00 0.50 1.00
<i>o62y</i>	71.9	23.4	59.7	64.2	68.5	1.00 0.62 0.00	<i>c62v</i>	49.5	30.7	-71.9	78.2	293.1	0.00 0.37 1.00
<i>o75y</i>	78.4	9.0	66.2	66.8	82.2	1.00 0.75 0.00	<i>c75v</i>	44.3	43.8	-80.3	91.4	298.6	0.00 0.25 1.00
<i>o87y</i>	85.4	-5.3	72.9	73.1	94.2	1.00 0.87 0.00	<i>c87v</i>	41.1	52.7	-85.7	100.6	301.5	0.00 0.12 1.00
<i>y00l=Y</i>	92.8	-19.4	79.8	82.1	103.6	1.00 1.00 0.00	<i>v00m=V</i>	39.7	56.6	-88.0	104.7	302.7	0.00 0.00 1.00
<i>y12l</i>	90.7	-30.8	77.1	83.0	111.8	0.87 1.00 0.00	<i>v12m</i>	40.1	57.2	-87.3	104.4	303.2	0.12 0.00 1.00
<i>y25l</i>	88.9	-41.7	74.7	85.6	119.1	0.75 1.00 0.00	<i>v25m</i>	41.1	58.7	-85.5	103.8	304.4	0.25 0.00 1.00
<i>y37l</i>	87.4	-51.5	72.8	89.2	125.2	0.62 1.00 0.00	<i>v37m</i>	42.9	61.3	-82.5	102.8	306.5	0.37 0.00 1.00
<i>y50l</i>	86.3	-60.0	71.3	93.1	130.0	0.50 1.00 0.00	<i>v50m</i>	45.4	64.7	-78.3	101.6	309.5	0.50 0.00 1.00
<i>y62l</i>	85.4	-66.7	70.1	96.8	133.5	0.37 1.00 0.00	<i>v62m</i>	48.5	68.9	-73.1	100.5	313.3	0.62 0.00 1.00
<i>y75l</i>	84.8	-71.5	69.3	99.6	135.8	0.25 1.00 0.00	<i>v75m</i>	52.2	73.8	-67.0	99.7	317.7	0.75 0.00 1.00
<i>y87l</i>	84.5	-74.3	68.9	101.3	137.1	0.12 1.00 0.00	<i>v87m</i>	56.2	79.0	-60.3	99.4	322.6	0.87 0.00 1.00
<i>l00c=L</i>	84.3	-75.4	68.7	102.0	137.6	0.00 1.00 0.00	<i>m00o=M</i>	60.6	84.6	-53.1	99.9	327.8	1.00 0.00 1.00
<i>l12c</i>	84.4	-74.8	66.3	100.0	138.4	0.00 1.00 0.12	<i>m12o</i>	59.2	80.4	-39.3	89.5	333.9	1.00 0.00 0.87
<i>l25c</i>	84.5	-73.4	60.6	95.2	140.4	0.00 1.00 0.25	<i>m25o</i>	57.9	76.8	-25.2	80.8	341.7	1.00 0.00 0.75
<i>l37c</i>	84.7	-71.0	51.7	87.9	143.9	0.00 1.00 0.37	<i>m37o</i>	56.9	73.6	-10.8	74.4	351.6	1.00 0.00 0.62
<i>l50c</i>	85.0	-67.5	40.6	78.8	148.9	0.00 1.00 0.50	<i>m50o</i>	56.1	71.1	3.4	71.2	2.7	1.00 0.00 0.50
<i>l62c</i>	85.4	-62.8	28.0	68.8	155.9	0.00 1.00 0.62	<i>m62o</i>	55.5	69.2	17.2	71.3	13.9	1.00 0.00 0.37
<i>l75c</i>	85.9	-57.0	14.7	58.9	165.5	0.00 1.00 0.75	<i>m75o</i>	55.1	67.9	29.1	73.9	23.2	1.00 0.00 0.25
<i>l87c</i>	86.6	-50.3	1.0	50.3	178.8	0.00 1.00 0.87	<i>m87o</i>	54.9	67.1	37.7	77.0	29.3	1.00 0.00 0.12