

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

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

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 21.9, 107.3, 142.4, 197.9, 293.8, 326.1$

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: $L^* = 69.7, 72.9, 76.1, 79.3, 82.6, 85.8, 89.0, 92.2, 95.4$

<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}		
b96r	30.0	76.4	26.3	10.6	28.3	21.9	1.000	0.000	0.000	g32b	196.1	90.2	-28.3	7.5	29.4	197.9	0.000	1.000	1.000
b97r	30.0	76.4	26.3	10.6	28.3	23.3	1.000	0.125	0.000	g56b	216.6	86.7	-14.0	-13.3	19.5	223.7	0.000	0.875	1.000
r02j	36.6	76.7	25.6	11.0	27.8	26.8	1.000	0.250	0.000	g80b	240.0	76.8	5.6	-28.3	29.0	250.8	0.000	0.750	1.000
r12j	36.6	76.7	25.6	11.0	27.8	33.8	1.000	0.375	0.000	g97b	263.4	72.4	15.0	-35.0	38.2	269.9	0.000	0.625	1.000
r29j	51.8	78.8	20.8	13.9	25.1	45.1	1.000	0.500	0.000	b08r	276.6	72.2	16.1	-35.4	39.0	281.1	0.000	0.500	1.000
r53j	68.2	83.2	11.1	20.1	23.0	61.2	1.000	0.625	0.000	b14r	283.9	72.4	17.1	-35.0	39.0	287.6	0.000	0.375	1.000
r80j	76.1	86.3	4.5	24.4	24.8	79.5	1.000	0.750	0.000	b17r	283.9	72.4	17.1	-35.0	39.0	291.3	0.000	0.250	1.000
j05g	90.0	93.9	-10.7	34.6	36.3	95.5	1.000	0.875	0.000	b18r	291.8	72.9	18.7	-34.3	39.1	293.1	0.000	0.125	1.000
j21g	96.6	92.8	-16.6	32.9	36.8	107.3	1.000	1.000	0.000	b19r	291.8	72.9	18.7	-34.3	39.1	293.8	0.000	0.000	1.000
j35g	103.9	91.8	-21.7	31.4	38.2	116.9	0.875	1.000	0.000	b20r	291.8	72.9	18.7	-34.3	39.1	294.4	0.125	0.000	1.000
j46g	111.8	91.0	-26.2	30.2	40.0	124.8	0.750	1.000	0.000	b21r	291.8	72.9	18.7	-34.3	39.1	295.9	0.250	0.000	1.000
j55g	120.0	90.3	-29.7	29.2	41.7	131.0	0.625	1.000	0.000	b23r	291.8	72.9	18.7	-34.3	39.1	298.6	0.375	0.000	1.000
j61g	120.0	90.3	-29.7	29.2	41.7	135.6	0.500	1.000	0.000	b26r	300.0	73.6	21.1	-33.2	39.4	302.4	0.500	0.000	1.000
j66g	128.2	89.9	-32.4	28.5	43.2	138.8	0.375	1.000	0.000	b31r	308.3	74.4	24.3	-31.7	40.0	307.3	0.625	0.000	1.000
j69g	136.1	89.6	-34.3	28.0	44.3	140.8	0.250	1.000	0.000	b36r	316.1	75.6	28.1	-29.9	41.1	313.1	0.750	0.000	1.000
j70g	136.1	89.6	-34.3	28.0	44.3	141.9	0.125	1.000	0.000	b41r	323.4	76.9	32.5	-27.7	42.8	319.5	0.875	0.000	1.000
j71g	136.1	89.6	-34.3	28.0	44.3	142.4	0.000	1.000	0.000	b47r	330.0	78.5	37.5	-25.2	45.2	326.1	1.000	0.000	1.000
j72g	136.1	89.6	-34.3	28.0	44.3	142.8	0.000	1.000	0.125	b54r	336.6	78.0	34.7	-17.4	38.9	333.3	1.000	0.000	0.875
j73g	136.1	89.6	-34.3	28.0	44.3	144.1	0.000	1.000	0.250	b62r	343.9	77.5	32.3	-10.3	34.0	342.2	1.000	0.000	0.750
j77g	143.4	89.4	-35.3	27.7	45.0	146.4	0.000	1.000	0.375	b70r	351.8	77.2	30.4	-4.0	30.6	352.3	1.000	0.000	0.625
j82g	143.4	89.4	-35.3	27.7	45.0	150.2	0.000	1.000	0.500	b79r	8.2	76.7	27.7	5.3	28.2	2.4	1.000	0.000	0.500
j90g	150.0	89.3	-35.7	27.6	45.3	156.2	0.000	1.000	0.625	b86r	16.1	76.5	26.9	8.2	28.1	10.9	1.000	0.000	0.375
g03b	156.6	89.3	-35.5	27.0	44.7	165.2	0.000	1.000	0.750	b92r	23.4	76.5	26.4	9.9	28.2	17.0	1.000	0.000	0.250
g15b	171.8	89.5	-34.0	22.7	41.0	178.8	0.000	1.000	0.875	b95r	30.0	76.4	26.3	10.6	28.3	20.5	1.000	0.000	0.125