

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

for a sRGB standard display with the luminance reflection $L_r=20\%$ compared to the white reference (100%)

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

Comparison with six device hues *OYLCVM*: $h_{ab,a} = 25.0, 105.5, 140.5, 197.2, 297.3, 327.0$

9 step equidistant grey scale: $L^* = 52.0, 57.4, 62.9, 68.3, 73.7, 79.1, 84.6, 90.0, 95.4$

<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>rgb*</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>rgb*</i> _{Ma}		
r00j	30.0	65.7	44.6	21.2	49.4	25.5	1.000	0.000	0.000	g50b	210.0	83.7	-24.1	-18.0	30.2	217.0	0.000	1.000	1.000
r12j	36.6	68.6	37.4	25.1	45.1	33.8	1.000	0.125	0.000	g56b	216.6	82.1	-21.3	-20.4	29.6	223.8	0.000	0.875	1.000
r25j	43.9	71.1	31.4	28.5	42.4	42.2	1.000	0.250	0.000	g62b	223.9	80.7	-18.6	-22.6	29.4	230.7	0.000	0.750	1.000
r37j	51.8	73.4	26.0	31.5	40.8	50.5	1.000	0.375	0.000	g68b	231.8	79.1	-15.8	-24.9	29.7	237.5	0.000	0.625	1.000
r50j	60.0	75.7	20.8	34.4	40.2	58.9	1.000	0.500	0.000	g75b	240.0	77.6	-13.0	-27.2	30.3	244.4	0.000	0.500	1.000
r62j	68.2	78.0	15.7	37.4	40.5	67.2	1.000	0.625	0.000	g81b	248.2	76.1	-10.1	-29.6	31.4	251.2	0.000	0.375	1.000
r74j	76.1	80.4	10.4	40.5	41.8	75.6	1.000	0.750	0.000	g87b	256.1	74.4	-6.7	-32.2	33.0	258.0	0.000	0.250	1.000
r87j	83.4	83.1	4.6	43.9	44.1	84.0	1.000	0.875	0.000	g93b	263.4	72.5	-3.1	-35.1	35.3	264.9	0.000	0.125	1.000
j00g	90.0	86.3	-1.8	47.8	47.8	92.3	1.000	1.000	0.000	b00r	270.0	70.4	1.2	-38.5	38.6	271.7	0.000	0.000	1.000
j12g	96.6	90.6	-10.2	53.0	54.0	101.1	0.875	1.000	0.000	b06r	276.6	67.8	6.6	-42.5	43.1	278.8	0.125	0.000	1.000
j25g	103.9	92.5	-19.7	55.1	58.6	109.8	0.750	1.000	0.000	b12r	283.9	64.5	13.6	-47.6	49.6	286.0	0.250	0.000	1.000
j37g	111.8	90.9	-28.6	52.8	60.1	118.5	0.625	1.000	0.000	b18r	291.8	60.3	23.2	-54.3	59.1	293.1	0.375	0.000	1.000
j50g	120.0	89.2	-38.3	50.4	63.4	127.3	0.500	1.000	0.000	b24r	300.0	58.2	33.6	-57.7	66.8	300.2	0.500	0.000	1.000
j62g	128.2	87.5	-49.5	47.9	69.0	136.0	0.375	1.000	0.000	b31r	308.2	60.7	40.7	-53.4	67.2	307.3	0.625	0.000	1.000
j74g	136.1	86.8	-53.6	38.0	65.8	144.7	0.250	1.000	0.000	b37r	316.1	63.5	47.9	-48.8	68.4	314.4	0.750	0.000	1.000
j87g	143.4	87.3	-48.8	24.4	54.6	153.5	0.125	1.000	0.000	b43r	323.4	66.6	55.2	-43.8	70.5	321.5	0.875	0.000	1.000
g00b	150.0	87.7	-44.8	14.4	47.1	162.2	0.000	1.000	0.000	b50r	330.0	69.0	59.9	-36.5	70.2	328.6	1.000	0.000	1.000
g06b	156.6	88.0	-42.0	8.1	42.9	169.1	0.000	1.000	0.125	b56r	336.6	68.1	56.2	-25.3	61.7	335.7	1.000	0.000	0.875
g12b	163.9	88.2	-39.6	2.8	39.8	175.9	0.000	1.000	0.250	b62r	343.9	67.4	53.6	-16.4	56.1	342.8	1.000	0.000	0.750
g18b	171.8	88.5	-37.4	-1.7	37.5	182.8	0.000	1.000	0.375	b68r	351.8	67.0	51.6	-9.0	52.4	349.9	1.000	0.000	0.625
g25b	180.0	88.7	-35.3	-5.9	35.9	189.6	0.000	1.000	0.500	b75r	0.0	66.6	49.9	-2.5	50.0	357.0	1.000	0.000	0.500
g31b	188.2	88.9	-33.3	-9.8	34.8	196.4	0.000	1.000	0.625	b81r	8.2	66.0	47.1	10.0	48.2	4.2	1.000	0.000	0.375
g37b	196.1	87.2	-30.0	-12.8	32.8	203.3	0.000	1.000	0.750	b87r	16.1	66.0	47.1	10.0	48.2	11.3	1.000	0.000	0.250
g43b	203.4	85.4	-26.9	-15.6	31.2	210.1	0.000	1.000	0.875	b93r	23.4	65.7	46.0	15.9	48.6	18.4	1.000	0.000	0.125