

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

for a sRGB standard display with the luminance reflection $L_r=10\%$ 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*: $h_{ab,a} = 28.5, 104.4, 138.8, 196.8, 300.4, 327.6$

9 step equidistant grey scale: $L^* = 38.0, 45.2, 52.3, 59.5, 66.7, 73.9, 81.1, 88.2, 95.4$

<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>d*</i> _{Ma}	<i>o</i> <i>l</i> <i>v</i> * _{Ma}		<i>h</i> _{Ma}	<i>rgb</i> -> <i>rgb</i> * _{Ma}				<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>d*</i> _{Ma}	<i>o</i> <i>l</i> <i>v</i> * _{Ma}		<i>h</i> _{Ma}	<i>rgb</i> -> <i>rgb</i> * _{Ma}				
r00j	30.0	m85o	1.0	0.0	0.148	25.5	1.000	0.000	0.000	O	g50b	210.0	c11v	0.0	0.894	1.0	217.0	0.000	1.000	1.000
r12j	36.6	o24y	1.0	0.243	0.0	33.8	1.000	0.125	0.000		g56b	216.6	c14v	0.0	0.862	1.0	223.8	0.000	0.875	1.000
r25j	43.9	o38y	1.0	0.383	0.0	42.2	1.000	0.250	0.000		g62b	223.9	c17v	0.0	0.832	1.0	230.7	0.000	0.750	1.000
r37j	51.8	o48y	1.0	0.478	0.0	50.5	1.000	0.375	0.000		g68b	231.8	c20v	0.0	0.801	1.0	237.5	0.000	0.625	1.000
r50j	60.0	o56y	1.0	0.556	0.0	58.9	1.000	0.500	0.000		g75b	240.0	c23v	0.0	0.77	1.0	244.4	0.000	0.500	1.000
r62j	68.2	o63y	1.0	0.628	0.0	67.2	1.000	0.625	0.000		g81b	248.2	c26v	0.0	0.736	1.0	251.2	0.000	0.375	1.000
r74j	76.1	o70y	1.0	0.698	0.0	75.6	1.000	0.750	0.000		g87b	256.1	c30v	0.0	0.7	1.0	258.0	0.000	0.250	1.000
r87j	83.4	o77y	1.0	0.771	0.0	84.0	1.000	0.875	0.000		g93b	263.4	c34v	0.0	0.659	1.0	264.9	0.000	0.125	1.000
j00g	90.0	o85y	1.0	0.852	0.0	92.3	1.000	1.000	0.000		b00r	270.0	c39v	0.0	0.611	1.0	271.7	0.000	0.000	1.000
j12g	96.6	o95y	1.0	0.955	0.0	101.1	0.875	1.000	0.000	Y	b06r	276.6	c45v	0.0	0.549	1.0	278.8	0.125	0.000	1.000
j25g	103.9	y08l	0.92	1.0	0.0	109.8	0.750	1.000	0.000		b12r	283.9	c53v	0.0	0.468	1.0	286.0	0.250	0.000	1.000
j37g	111.8	y22l	0.782	1.0	0.0	118.5	0.625	1.000	0.000		b18r	291.8	c65v	0.0	0.346	1.0	293.1	0.375	0.000	1.000
j50g	120.0	y39l	0.608	1.0	0.0	127.3	0.500	1.000	0.000		b24r	300.0	c97v	0.0	0.029	1.0	300.2	0.500	0.000	1.000
j62g	128.2	y69l	0.31	1.0	0.0	136.0	0.375	1.000	0.000		b31r	308.2	v48m	0.475	0.0	1.0	307.3	0.625	0.000	1.000
j74g	136.1	l38c	0.0	1.0	0.383	144.7	0.250	1.000	0.000	L	b37r	316.1	v69m	0.686	0.0	1.0	314.4	0.750	0.000	1.000
j87g	143.4	l58c	0.0	1.0	0.583	153.5	0.125	1.000	0.000		b43r	323.4	v86m	0.861	0.0	1.0	321.5	0.875	0.000	1.000
g00b	150.0	l71c	0.0	1.0	0.711	162.2	0.000	1.000	0.000		b50r	330.0	m02o	1.0	0.0	0.977	328.6	1.000	0.000	1.000
g06b	156.6	l79c	0.0	1.0	0.788	169.1	0.000	1.000	0.125		b56r	336.6	m16o	1.0	0.0	0.842	335.7	1.000	0.000	0.875
g12b	163.9	l85c	0.0	1.0	0.851	175.9	0.000	1.000	0.250		b62r	343.9	m26o	1.0	0.0	0.737	342.8	1.000	0.000	0.750
g18b	171.8	l90c	0.0	1.0	0.905	182.8	0.000	1.000	0.375		b68r	351.8	m35o	1.0	0.0	0.647	349.9	1.000	0.000	0.625
g25b	180.0	l95c	0.0	1.0	0.954	189.6	0.000	1.000	0.500		b75r	0.0	m44o	1.0	0.0	0.563	357.0	1.000	0.000	0.500
g31b	188.2	l100c	0.0	1.0	0.998	196.4	0.000	1.000	0.625	C	b81r	8.2	m62o	1.0	0.0	0.375	4.2	1.000	0.000	0.375
g37b	196.1	c04v	0.0	0.962	1.0	203.3	0.000	1.000	0.750		b87r	16.1	m62o	1.0	0.0	0.375	11.3	1.000	0.000	0.250
g43b	203.4	c07v	0.0	0.926	1.0	210.1	0.000	1.000	0.875		b93r	23.4	m75o	1.0	0.0	0.25	18.4	1.000	0.000	0.125