

rgb* and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display $L_r=5\%$ **16 step elementary hue circle with intended elementary hues: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$**

<i>Code</i>	<i>X</i>	<i>Y</i>	<i>Z</i>	<i>x</i>	<i>y</i>	<i>L*</i>	<i>a*</i>	<i>b*</i>	<i>L*_a</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_{ab,a}</i>	<i>h_{ab,a}</i>	<i>rgb -> rgb*</i>
<i>r00j=R</i>	39.7	23.0	10.0	0.546	0.316	55.0	67.6	32.2	55.0	67.6	32.2	74.9	25.5	1.00 0.00 0.00
<i>r25j</i>	42.0	28.3	8.0	0.536	0.361	60.1	52.4	47.5	60.1	52.4	47.5	70.7	42.1	1.00 0.25 0.00
<i>r50j</i>	46.6	37.6	9.5	0.497	0.401	67.7	33.4	55.4	67.7	33.4	55.4	64.7	58.9	1.00 0.50 0.00
<i>r75j</i>	52.1	48.6	11.4	0.464	0.433	75.2	16.1	63.0	75.2	16.1	63.0	65.0	75.6	1.00 0.75 0.00
<i>j00g=J</i>	60.0	64.4	14.0	0.433	0.465	84.2	-2.8	71.7	84.2	-2.8	71.7	71.7	92.2	1.00 1.00 0.00
<i>j25g</i>	62.9	79.8	16.8	0.394	0.5	91.6	-28.1	78.1	91.6	-28.1	78.1	83.0	109.7	0.75 1.00 0.00
<i>j50g</i>	44.7	70.0	15.9	0.342	0.535	86.9	-54.9	72.2	86.9	-54.9	72.2	90.7	127.2	0.50 1.00 0.00
<i>j75g</i>	36.6	65.5	25.9	0.285	0.511	84.7	-70.4	49.7	84.7	-70.4	49.7	86.2	144.7	0.25 1.00 0.00
<i>g00b=G</i>	41.6	67.5	52.3	0.257	0.418	85.8	-58.9	18.8	85.8	-58.9	18.8	61.9	162.2	0.00 1.00 0.00
<i>g25b</i>	49.0	71.4	88.3	0.234	0.341	87.6	-45.9	-7.8	87.6	-45.9	-7.8	46.5	189.6	0.00 1.00 0.50
<i>g50b</i>	43.1	57.4	93.0	0.222	0.296	80.4	-31.3	-23.5	80.4	-31.3	-23.5	39.2	216.9	0.00 1.00 1.00
<i>g75b</i>	36.2	43.9	90.3	0.212	0.257	72.1	-17.3	-35.9	72.1	-17.3	-35.9	39.8	244.2	0.00 0.50 1.00
<i>b00r=B</i>	29.8	30.9	88.2	0.2	0.207	62.4	1.5	-51.1	62.4	1.5	-51.1	51.1	271.6	0.00 0.00 1.00
<i>b25r</i>	20.8	12.9	85.2	0.174	0.108	42.7	48.3	-83.0	42.7	48.3	-83.0	96.1	300.1	0.50 0.00 1.00
<i>b50r</i>	54.2	28.8	84.2	0.324	0.172	60.6	84.4	-51.4	60.6	84.4	-51.4	98.8	328.6	1.00 0.00 1.00
<i>b75r</i>	43.4	24.4	29.0	0.447	0.252	56.5	72.3	-3.7	56.5	72.3	-3.7	72.4	357.0	1.00 0.00 0.50

5 step equidistant grey scale with intended lightness: $L^* = 26.8, 43.9, 61.1, 78.2, 95.4$

<i>Code</i>	<i>X</i>	<i>Y</i>	<i>Z</i>	<i>x</i>	<i>y</i>	<i>L*</i>	<i>a*</i>	<i>b*</i>	<i>L*_a</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_{ab,a}</i>	<i>h_{ab,a}</i>	<i>rgb -> rgb*</i>
<i>n000w=N</i>	4.7	5.0	5.4	0.312	0.329	26.8	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.00 0.00 0.00
<i>n025w</i>	13.1	13.8	15.0	0.312	0.329	43.9	0.0	0.0	43.9	0.0	0.0	0.0	325.3	0.25 0.25 0.25
<i>n050w</i>	27.9	29.4	32.0	0.312	0.329	61.1	0.0	0.0	61.1	0.0	0.0	0.0	325.1	0.50 0.50 0.50
<i>n075w</i>	50.8	53.5	58.2	0.312	0.329	78.1	0.0	0.0	78.1	0.0	0.0	0.0	323.7	0.75 0.75 0.75
<i>n100w=W</i>	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00