

rgb* and CIE data of a elementary hue circle according to CIE R1-47:2009 for offset print

16 step elementary hue circle with intended elementary hues: $h_{ab} = 25.4, 92.3, 162.2, 271.7$

<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*</i> _a	<i>a*</i> _a	<i>b*</i> _a	<i>C*</i> _{ab,a}	<i>h</i> _{ab}	<i>rgb*</i>
<i>r00j=R</i>	31.4	17.3	6.6	0.566	0.313	48.7	66.5	32.9	48.7	66.7	31.8	73.9	25.4	1.00 0.00 0.00
<i>r25j</i>	34.5	22.5	5.1	0.555	0.361	54.5	52.6	49.2	54.5	52.9	47.9	71.4	42.2	1.00 0.25 0.00
<i>r50j</i>	40.5	31.9	6.2	0.514	0.405	63.2	34.6	59.5	63.2	35.0	58.0	67.8	58.9	1.00 0.50 0.00
<i>r75j</i>	48.6	44.8	7.6	0.48	0.443	72.7	17.1	70.4	72.7	17.6	68.8	71.1	75.5	1.00 0.75 0.00
<i>j00g=J</i>	63.1	68.2	10.2	0.445	0.481	86.1	-4.0	85.1	86.1	-3.3	83.2	83.3	92.3	1.00 1.00 0.00
<i>j25g</i>	41.3	53.0	10.1	0.396	0.507	77.8	-25.6	71.3	77.8	-25.0	69.6	74.0	109.8	0.75 1.00 0.00
<i>j50g</i>	24.2	36.8	9.3	0.344	0.523	67.1	-41.3	55.2	67.1	-40.9	53.7	67.6	127.3	0.50 1.00 0.00
<i>j75g</i>	14.9	27.7	9.8	0.285	0.527	59.6	-56.0	40.7	59.6	-55.6	39.3	68.2	144.7	0.25 1.00 0.00
<i>g00b=G</i>	12.2	24.9	15.6	0.232	0.471	56.9	-61.7	20.9	56.9	-61.5	19.6	64.5	162.2	0.00 1.00 0.00
<i>g25b</i>	15.6	27.3	35.0	0.2	0.35	59.3	-50.8	-7.1	59.3	-50.5	-8.5	51.2	189.5	0.00 1.00 0.50
<i>g50b</i>	19.3	29.6	57.3	0.181	0.279	61.3	-39.4	-28.0	61.3	-39.1	-29.4	49.0	216.9	0.00 1.00 1.00
<i>g75b</i>	18.4	23.9	62.3	0.176	0.228	56.0	-20.9	-41.7	56.0	-20.6	-43.0	47.7	244.3	0.00 0.50 1.00
<i>b00r=B</i>	11.6	12.0	39.6	0.183	0.19	41.2	1.3	-44.0	41.2	1.3	-45.0	45.0	271.7	0.00 0.00 1.00
<i>b25r</i>	7.5	5.3	24.3	0.203	0.142	27.5	27.4	-46.1	27.5	27.2	-46.9	54.2	300.1	0.50 0.00 1.00
<i>b50r</i>	16.8	9.8	24.6	0.327	0.191	37.4	50.1	-29.6	37.4	50.1	-30.6	58.7	328.5	1.00 0.00 1.00
<i>b75r</i>	33.8	17.9	20.9	0.465	0.247	49.4	72.2	-2.5	49.4	72.4	-3.7	72.5	357.0	1.00 0.00 0.50

5 step equidistant grey scale with intended lightness: $L^* = 22.2, 40.7, 59.3, 77.8, 96.3$

<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*</i> _a	<i>a*</i> _a	<i>b*</i> _a	<i>C*</i> _{ab,a}	<i>h</i> _{ab}	<i>rgb*</i>
<i>n000w=N</i>	3.5	3.6	3.8	0.317	0.332	22.5	0.2	0.7	22.5	0.0	0.0	0.0	37.9	0.00 0.00 0.00
<i>n025w</i>	11.1	11.7	12.9	0.31	0.327	40.8	-0.3	-0.4	40.8	-0.3	-1.4	1.4	256.8	0.25 0.25 0.25
<i>n050w</i>	25.7	27.2	30.0	0.31	0.328	59.2	-0.6	-0.4	59.2	-0.3	-1.8	1.8	258.1	0.50 0.50 0.50
<i>n075w</i>	49.9	52.9	57.3	0.311	0.33	77.8	-0.8	0.2	77.8	-0.2	-1.4	1.4	259.2	0.75 0.75 0.75
<i>n100w=W</i>	86.0	91.0	95.9	0.315	0.333	96.4	-0.8	2.1	96.4	0.0	0.0	0.0	100.0	1.00 1.00 1.00