

***rgb* → *rgb** and CIE data of a elementary hue circle according to CIE R1-47:2009 for photo printer**

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

<i>Code</i>	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	<i>rgb</i> → <i>rgb</i>*
<i>r00j=R</i>	34.1	61.4	29.2	68.0	25.4	1.00 0.00 0.00
<i>r25j</i>	39.9	54.2	49.2	73.2	42.2	1.00 0.25 0.00
<i>r50j</i>	52.8	38.2	63.2	73.9	58.8	1.00 0.50 0.00
<i>r75j</i>	65.4	20.5	79.9	82.5	75.5	1.00 0.75 0.00
<i>j00g=J</i>	83.9	-4.3	106.1	106.2	92.3	1.00 1.00 0.00
<i>j25g</i>	70.7	-31.0	86.2	91.6	109.8	0.75 1.00 0.00
<i>j50g</i>	57.4	-50.3	66.1	83.1	127.2	0.50 1.00 0.00
<i>j75g</i>	43.6	-62.7	44.2	76.7	144.7	0.25 1.00 0.00
<i>g00b=G</i>	46.8	-58.9	18.9	61.8	162.1	0.00 1.00 0.00
<i>g25b</i>	49.7	-45.9	-7.7	46.6	189.5	0.00 1.00 0.50
<i>g50b</i>	51.7	-33.5	-25.2	41.9	217.0	0.00 1.00 1.00
<i>g75b</i>	46.8	-17.2	-35.9	39.9	244.3	0.00 0.50 1.00
<i>b00r=B</i>	38.1	1.3	-43.4	43.5	271.7	0.00 0.00 1.00
<i>b25r</i>	24.2	31.0	-53.4	61.7	300.1	0.50 0.00 1.00
<i>b50r</i>	30.3	68.8	-42.0	80.6	328.6	1.00 0.00 1.00
<i>b75r</i>	35.8	67.2	-3.4	67.3	357.0	1.00 0.00 0.50

5 step equidistant grey scale: $L^* = 8.6, 29.6, 50.6, 71.6, 92.6$

<i>Code</i>	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	<i>rgb</i> → <i>rgb</i>*
<i>n000w=N</i>	8.7	0.0	0.0	0.0	1.2	0.00 0.00 0.00
<i>n025w</i>	29.6	-0.3	-7.1	7.1	266.8	0.25 0.25 0.25
<i>n050w</i>	50.7	-2.8	-5.4	6.1	242.2	0.50 0.50 0.50
<i>n075w</i>	71.7	-1.8	-5.0	5.3	250.0	0.75 0.75 0.75
<i>n100w=W</i>	92.6	0.0	0.0	0.0	220.9	1.00 1.00 1.00