

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

3 colours of the elementary hues RJGB: $h_{ab} = 25.4, 92.3, 162.2, 271.7$

<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>0,5(R+N)</i>	21.4	30.7	14.6	34.0	25.4	0.50 0.00 0.00
<i>0,5(R+W)</i>	63.4	30.7	14.6	34.0	25.4	1.00 0.50 0.50
<i>j00g=J</i>	83.9	-4.3	106.1	106.2	92.3	1.00 1.00 0.00
<i>0,5(J+N)</i>	46.2	-2.1	53.0	53.1	92.3	0.50 0.50 0.00
<i>0,5(J+W)</i>	88.3	-2.1	53.0	53.1	92.3	1.00 1.00 0.50
<i>g00b=G</i>	46.8	-58.9	18.9	61.8	162.1	0.00 1.00 0.00
<i>0,5(G+N)</i>	27.7	-29.4	9.4	30.9	162.1	0.00 0.50 0.00
<i>0,5(G+W)</i>	69.7	-29.4	9.4	30.9	162.1	0.50 1.00 0.50
<i>b00r=B</i>	38.1	1.3	-43.4	43.5	271.7	0.00 0.00 1.00
<i>0,5(B+N)</i>	23.4	0.6	-21.7	21.7	271.7	0.00 0.00 0.50
<i>0,5(B+W)</i>	65.4	0.6	-21.7	21.7	271.7	0.50 0.50 1.00

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