

***rgb* → *rgb** and CIE data of a elementary hue circle
according to CIE R1-47:2009 for sRGB display $L_F=0,6\%$**

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

<i>Code</i>	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	<i>rgb</i> → <i>rgb*</i>
<i>r00j=R</i>	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
<i>0,5(R+N)</i>	28.5	38.3	18.2	42.4	25.4	0.50 0.00 0.00
<i>0,5(R+W)</i>	73.4	38.3	18.2	42.4	25.4	1.00 0.50 0.50
<i>j00g=J</i>	83.6	-3.2	82.4	82.4	92.2	1.00 1.00 0.00
<i>0,5(J+N)</i>	44.6	-1.6	41.2	41.2	92.2	0.50 0.50 0.00
<i>0,5(J+W)</i>	89.5	-1.6	41.2	41.2	92.2	1.00 1.00 0.50
<i>g00b=G</i>	85.2	-63.5	20.3	66.7	162.2	0.00 1.00 0.00
<i>0,5(G+N)</i>	45.4	-31.7	10.1	33.3	162.2	0.00 0.50 0.00
<i>0,5(G+W)</i>	90.3	-31.7	10.1	33.3	162.2	0.50 1.00 0.50
<i>b00r=B</i>	59.7	1.7	-55.4	55.4	271.7	0.00 0.00 1.00
<i>0,5(B+N)</i>	32.7	0.8	-27.7	27.7	271.7	0.00 0.00 0.50
<i>0,5(B+W)</i>	77.6	0.8	-27.7	27.7	271.7	0.50 0.50 1.00

5 step equidistant grey scale: $L^* = 5.6, 28.1, 50.5, 72.9, 95.4$

<i>Code</i>	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	<i>rgb</i> → <i>rgb*</i>
<i>n000w=N</i>	5.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00
<i>n025w</i>	28.1	0.0	0.0	0.0	325.1	0.25 0.25 0.25
<i>n050w</i>	50.5	0.0	0.0	0.0	324.8	0.50 0.50 0.50
<i>n075w</i>	73.0	0.0	0.0	0.0	323.7	0.75 0.75 0.75
<i>n100w=W</i>	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00