

***rgb* → *rgb** and CIE data of a elementary hue circle
according to CIE R1-47:2009 for sRGB display $L_F=1,2\%$**

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>	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
<i>0,5(R+N)</i>	31.5	37.6	17.9	41.7	25.4	0.50 0.00 0.00
<i>0,5(R+W)</i>	73.7	37.6	17.9	41.7	25.4	1.00 0.50 0.50
<i>j00g=J</i>	83.7	-3.2	80.7	80.7	92.3	1.00 1.00 0.00
<i>0,5(J+N)</i>	47.3	-1.6	40.3	40.3	92.3	0.50 0.50 0.00
<i>0,5(J+W)</i>	89.5	-1.6	40.3	40.3	92.3	1.00 1.00 0.50
<i>g00b=G</i>	85.3	-62.8	20.1	66.0	162.2	0.00 1.00 0.00
<i>0,5(G+N)</i>	48.1	-31.4	10.0	33.0	162.2	0.00 0.50 0.00
<i>0,5(G+W)</i>	90.3	-31.4	10.0	33.0	162.2	0.50 1.00 0.50
<i>b00r=B</i>	60.1	1.6	-54.8	54.8	271.7	0.00 0.00 1.00
<i>0,5(B+N)</i>	35.5	0.8	-27.4	27.4	271.7	0.00 0.00 0.50
<i>0,5(B+W)</i>	77.7	0.8	-27.4	27.4	271.7	0.50 0.50 1.00

5 step equidistant grey scale: $L^* = 10.9, 32.0, 53.2, 74.3, 95.4$

<i>Code</i>	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	<i>rgb</i> → <i>rgb*</i>
<i>n000w=N</i>	10.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
<i>n025w</i>	32.1	0.0	0.0	0.0	325.6	0.25 0.25 0.25
<i>n050w</i>	53.1	0.0	0.0	0.0	325.5	0.50 0.50 0.50
<i>n075w</i>	74.2	0.0	0.0	0.0	323.5	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