

***rgb* → *rgb** and CIE data of a elementary hue circle
according to CIE R1-47:2009 for sRGB display $L_F=20\%$**

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>	65.6	44.6	21.2	49.4	25.4	1.00 0.00 0.00
<i>0,5(R+N)</i>	58.8	22.3	10.6	24.7	25.4	0.50 0.00 0.00
<i>0,5(R+W)</i>	80.5	22.3	10.6	24.7	25.4	1.00 0.50 0.50
<i>j00g=J</i>	86.2	-1.9	47.8	47.8	92.3	1.00 1.00 0.00
<i>0,5(J+N)</i>	69.1	-0.9	23.9	23.9	92.3	0.50 0.50 0.00
<i>0,5(J+W)</i>	90.8	-0.9	23.9	23.9	92.3	1.00 1.00 0.50
<i>g00b=G</i>	87.6	-44.9	14.4	47.1	162.1	0.00 1.00 0.00
<i>0,5(G+N)</i>	69.8	-22.4	7.2	23.5	162.1	0.00 0.50 0.00
<i>0,5(G+W)</i>	91.5	-22.4	7.2	23.5	162.1	0.50 1.00 0.50
<i>b00r=B</i>	70.3	1.1	-38.5	38.6	271.7	0.00 0.00 1.00
<i>0,5(B+N)</i>	61.1	0.5	-19.2	19.3	271.7	0.00 0.00 0.50
<i>0,5(B+W)</i>	82.8	0.5	-19.2	19.3	271.7	0.50 0.50 1.00

5 step equidistant grey scale: $L^* = 52.0, 62.8, 73.7, 84.5, 95.4$

<i>Code</i>	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	<i>rgb</i> → <i>rgb*</i>
<i>n000w=N</i>	52.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
<i>n025w</i>	62.8	0.0	0.0	0.0	325.1	0.25 0.25 0.25
<i>n050w</i>	73.7	0.0	0.0	0.0	324.7	0.50 0.50 0.50
<i>n075w</i>	84.5	0.0	0.0	0.0	323.8	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