

**$rgb \rightarrow rgb^*$ and CIE data of a elementary hue circle
according to CIE R1-47:2009 for sRGB display $L_r=40\%$**

<i>Code</i>	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	$rgb \rightarrow rgb^*$		
Red R of the elementary hues RJGB: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$								
<i>r00j=R</i>	77.2	24.4	11.6	27.1	25.4	1.00	0.00	0.00
<i>0,5(R+N)</i>	73.4	12.2	5.8	13.5	25.4	0.50	0.00	0.00
<i>0,5(R+W)</i>	86.3	12.2	5.8	13.5	25.4	1.00	0.50	0.50

5 step equidistant grey scale: $L^* = 69.6, 76.1, 82.5, 88.9, 95.4$

<i>n000w=N</i>	69.6	0.0	0.0	0.0	0.0	0.00	0.00	0.00
<i>n025w</i>	76.1	0.0	0.0	0.0	325.6	0.25	0.25	0.25
<i>n050w</i>	82.5	0.0	0.0	0.0	326.0	0.50	0.50	0.50
<i>n075w</i>	88.9	0.0	0.0	0.0	324.2	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