

***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}	<i>rgb</i> $\rightarrow$ <i>rgb*</i>
16 step elementary hue circle with hues: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
<i>r00j=R</i>	77.2	24.4	11.6	27.1	25.4	1.00 0.00 0.00
<i>r25j</i>	80.2	17.6	15.9	23.7	42.1	1.00 0.25 0.00
<i>r50j</i>	82.8	11.8	19.6	22.9	58.9	1.00 0.50 0.00
<i>r75j</i>	85.6	5.9	23.3	24.1	75.6	1.00 0.75 0.00

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