

## ***rgb* → *rgb\** and CIE data of a elementary hue circle**

**according to CIE R1-47:2009 for *sRGB* display  $L_r=0\%$**

<i>Code</i>	$L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h_{ab}$	<i>rgb</i> → <i>rgb*</i>
<b>16 step elementary hue circle with hues: <math>h_{ab,a} = 25.4, 92.3, 162.2, 271.7</math></b>						
<i>r00j=R</i>	50.9	78.1	37.1	86.4	<b>25.4</b>	<b>1.00 0.00 0.00</b>
<i>r25j</i>	52.2	71.9	65.2	97.1	<b>42.1</b>	<b>1.00 0.25 0.00</b>
<i>r50j</i>	63.1	42.7	70.7	82.6	<b>58.8</b>	<b>1.00 0.50 0.00</b>
<i>r75j</i>	72.7	19.7	76.7	79.2	<b>75.5</b>	<b>1.00 0.75 0.00</b>
<b>5 step equidistant grey scale: <math>L^* = 0.0, 23.8, 47.7, 71.5, 95.4</math></b>						
<i>n000w=N</i>	<b>0.0</b>	0.0	0.0	0.0	0.0	<b>0.00 0.00 0.00</b>
<i>n025w</i>	<b>23.8</b>	0.0	0.0	0.0	325.3	<b>0.25 0.25 0.25</b>
<i>n050w</i>	<b>47.7</b>	0.0	0.0	0.0	325.1	<b>0.50 0.50 0.50</b>
<i>n075w</i>	<b>71.4</b>	0.0	0.0	0.0	325.1	<b>0.75 0.75 0.75</b>
<i>n100w=W</i>	<b>95.4</b>	0.0	0.0	0.0	0.0	<b>1.00 1.00 1.00</b>