rgb −> *rgb** and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display L_r=10%

3 colours of the elementary hues RJGB: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
r00j=R	58.8	58.8	28.0	65.2	**25.4**	**1.00 0.00 0.00**
0,5(R+N)	48.4	29.4	14.0	32.6	**25.4**	**0.50 0.00 0.00**
0,5(R+W)	77.1	29.4	14.0	32.6	**25.4**	**1.00 0.50 0.50**
j00g=J	84.9	−2.5	62.2	62.2	**92.3**	**1.00 1.00 0.00**
0,5(J+N)	61.4	−1.2	31.1	31.1	**92.3**	**0.50 0.50 0.00**
0,5(J+W)	90.1	−1.2	31.1	31.1	**92.3**	**1.00 1.00 0.50**
g00b=G	86.4	−54.0	17.3	56.7	**162.2**	**0.00 1.00 0.00**
0,5(G+N)	62.2	−27.0	8.6	28.3	**162.2**	**0.00 0.50 0.00**
0,5(G+W)	90.9	−27.0	8.6	28.3	**162.2**	**0.50 1.00 0.50**
b00r=B	65.2	1.4	−46.7	46.7	**271.7**	**0.00 0.00 1.00**
0,5(B+N)	51.6	0.7	−23.3	23.3	**271.7**	**0.00 0.00 0.50**
0,5(B+W)	80.3	0.7	−23.3	23.3	**271.7**	**0.50 0.50 1.00**

5 step equidistant grey scale: *L = 37.9, 52.3, 66.6, 81.0, 95.4**

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
n000w=N	**37.9**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**52.2**	0.0	0.0	0.0	325.5	**0.25 0.25 0.25**
n050w	**66.7**	0.0	0.0	0.0	324.4	**0.50 0.50 0.50**
n075w	**81.1**	0.0	0.0	0.0	324.7	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KE180−8N, LAB*la5, adapted=not adapted