rgb −> *rgb** and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display L_r=5%

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	55.0	67.6	32.2	74.9	**25.5**	**1.00 0.00 0.00**
0,5(R+N)	40.9	33.8	16.1	37.4	**25.5**	**0.50 0.00 0.00**
0,5(R+W)	75.2	33.8	16.1	37.4	**25.5**	**1.00 0.50 0.50**
j00g=J	84.2	−2.8	71.7	71.7	**92.2**	**1.00 1.00 0.00**
0,5(J+N)	55.5	−1.4	35.8	35.8	**92.2**	**0.50 0.50 0.00**
0,5(J+W)	89.8	−1.4	35.8	35.8	**92.2**	**1.00 1.00 0.50**
g00b=G	85.8	−58.9	18.8	61.9	**162.2**	**0.00 1.00 0.00**
0,5(G+N)	56.3	−29.4	9.4	30.9	**162.2**	**0.00 0.50 0.00**
0,5(G+W)	90.6	−29.4	9.4	30.9	**162.2**	**0.50 1.00 0.50**
b00r=B	62.4	1.5	−51.1	51.1	**271.6**	**0.00 0.00 1.00**
0,5(B+N)	44.6	0.7	−25.5	25.5	**271.6**	**0.00 0.00 0.50**
0,5(B+W)	78.9	0.7	−25.5	25.5	**271.6**	**0.50 0.50 1.00**

5 step equidistant grey scale: *L = 26.8, 43.9, 61.1, 78.2, 95.4**

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
n000w=N	**26.8**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**43.9**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
n050w	**61.1**	0.0	0.0	0.0	325.1	**0.50 0.50 0.50**
n075w	**78.1**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KE180−4N, LAB*la4, adapted=not adapted