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

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	77.2	24.4	11.6	27.1	**25.4**	**1.00 0.00 0.00**
0,5(R+N)	73.4	12.2	5.8	13.5	**25.4**	**0.50 0.00 0.00**
0,5(R+W)	86.3	12.2	5.8	13.5	**25.4**	**1.00 0.50 0.50**
j00g=J	89.0	−1.1	28.1	28.1	**92.3**	**1.00 1.00 0.00**
0,5(J+N)	79.3	−0.5	14.0	14.0	**92.3**	**0.50 0.50 0.00**
0,5(J+W)	92.2	−0.5	14.0	14.0	**92.3**	**1.00 1.00 0.50**
g00b=G	90.0	−29.1	9.3	30.5	**162.2**	**0.00 1.00 0.00**
0,5(G+N)	79.8	−14.5	4.6	15.2	**162.2**	**0.00 0.50 0.00**
0,5(G+W)	92.7	−14.5	4.6	15.2	**162.2**	**0.50 1.00 0.50**
b00r=B	79.1	0.7	−24.8	24.8	**271.6**	**0.00 0.00 1.00**
0,5(B+N)	74.4	0.3	−12.4	12.4	**271.6**	**0.00 0.00 0.50**
0,5(B+W)	87.2	0.3	−12.4	12.4	**271.6**	**0.50 0.50 1.00**

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	*rgb* −> *rgb**
n000w=N	**69.6**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
n025w	**76.1**	0.0	0.0	0.0	325.6	**0.25 0.25 0.25**
n050w	**82.5**	0.0	0.0	0.0	326.0	**0.50 0.50 0.50**
n075w	**88.9**	0.0	0.0	0.0	324.2	**0.75 0.75 0.75**
n100w=W	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

KE181−8N, LAB*la7, adapted=not adapted