

rgb -> rgb* and CIE data of a elementary hue circle

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
Red R of the elementary hues $RJGB: h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
r00j=R	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
0,5(R+N)	25.4	39.0	18.5	43.2	25.4	0.50 0.00 0.00
0,5(R+W)	73.1	39.0	18.5	43.2	25.4	1.00 0.50 0.50

5 step equidistant grey scale: $L^* = 0.0, 23.8, 47.7, 71.5, 95.4$

n000w=N	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	23.8	0.0	0.0	0.0	325.3	0.25 0.25 0.25
n050w	47.7	0.0	0.0	0.0	325.1	0.50 0.50 0.50
n075w	71.4	0.0	0.0	0.0	325.1	0.75 0.75 0.75
n100w=W	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

KE550-1A

rgb -> rgb* and CIE data of a elementary hue circle

according to CIE R1-47:2009 for sRGB display $L_r=0,6\%$

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
Red R of the elementary hues $RJGB: h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
r00j=R	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
0,5(R+N)	28.5	38.3	18.2	42.4	25.4	0.50 0.00 0.00
0,5(R+W)	73.4	38.3	18.2	42.4	25.4	1.00 0.50 0.50

5 step equidistant grey scale: $L^* = 5.6, 28.1, 50.5, 72.9, 95.4$

n000w=N	5.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	28.1	0.0	0.0	0.0	325.1	0.25 0.25 0.25
n050w	50.5	0.0	0.0	0.0	324.8	0.50 0.50 0.50
n075w	73.0	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

KE550-2A

rgb -> rgb* and CIE data of a elementary hue circle

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

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
16 step elementary hue circle with hues: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
r00j=R	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
r25j	52.2	71.9	65.2	97.1	42.1	1.00 0.25 0.00
r50j	63.1	42.7	70.7	82.6	58.8	1.00 0.50 0.00
r75j	72.7	19.7	76.7	79.2	75.5	1.00 0.75 0.00

5 step equidistant grey scale: $L^* = 0.0, 23.8, 47.7, 71.5, 95.4$

n000w=N	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	23.8	0.0	0.0	0.0	325.3	0.25 0.25 0.25
n050w	47.7	0.0	0.0	0.0	325.1	0.50 0.50 0.50
n075w	71.4	0.0	0.0	0.0	325.1	0.75 0.75 0.75
n100w=W	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

KE550-1A

rgb -> rgb* and CIE data of a elementary hue circle

according to CIE R1-47:2009 for sRGB display $L_r=0,6\%$

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
16 step elementary hue circle with hues: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
r00j=R	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
r25j	53.8	67.7	61.3	91.3	42.1	1.00 0.25 0.00
r50j	63.8	41.1	68.0	79.5	58.8	1.00 0.50 0.00
r75j	73.1	19.1	74.6	77.0	75.5	1.00 0.75 0.00

5 step equidistant grey scale: $L^* = 5.6, 28.1, 50.5, 72.9, 95.4$

n000w=N	5.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	28.1	0.0	0.0	0.0	325.1	0.25 0.25 0.25
n050w	50.5	0.0	0.0	0.0	324.8	0.50 0.50 0.50
n075w	73.0	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

KE550-2A

rgb -> rgb* and CIE data of a elementary hue circle

according to CIE R1-47:2009 for sRGB display $L_r=1,2\%$

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
Red R of the elementary hues $RJGB: h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
r00j=R	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
0,5(R+N)	31.5	37.6	17.9	41.7	25.4	0.50 0.00 0.00
0,5(R+W)	73.7	37.6	17.9	41.7	25.4	1.00 0.50 0.50

5 step equidistant grey scale: $L^* = 10.9, 32.0, 53.2, 74.3, 95.4$

n000w=N	10.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	32.1	0.0	0.0	0.0	325.6	0.25 0.25 0.25
n050w	53.1	0.0	0.0	0.0	325.5	0.50 0.50 0.50
n075w	74.2	0.0	0.0	0.0	323.5	0.75 0.75 0.75
n100w=W	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

KE550-3A

rgb -> rgb* and CIE data of a elementary hue circle

according to CIE R1-47:2009 for sRGB display $L_r=2,5\%$

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
Red R of the elementary hues $RJGB: h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
r00j=R	53.0	72.6	34.5	80.4	25.4	1.00 0.00 0.00
0,5(R+N)	35.5	36.3	17.2	40.2	25.4	0.50 0.00 0.00
0,5(R+W)	74.2	36.3	17.2	40.2	25.4	1.00 0.50 0.50

5 step equidistant grey scale: $L^* = 18.0, 37.3, 56.7, 76.0, 95.4$

n000w=N	18.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	37.3	0.0	0.0	0.0	325.3	0.25 0.25 0.25
n050w	56.7	0.0	0.0	0.0	324.8	0.50 0.50 0.50
n075w	76.1	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

KE550-4A

rgb -> rgb* and CIE data of a elementary hue circle

according to CIE R1-47:2009 for sRGB display $L_r=1,2\%$

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
16 step elementary hue circle with hues: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
r00j=R	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
r25j	55.0	64.5	58.4	87.0	42.1	1.00 0.25 0.00
r50j	64.5	39.6	65.7	76.7	58.8	1.00 0.50 0.00
r75j	73.4	18.5	72.6	75.0	75.6	1.00 0.75 0.00

5 step equidistant grey scale: $L^* = 10.9, 32.0, 53.2, 74.3, 95.4$

n000w=N	10.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	32.1	0.0	0.0	0.0	325.6	0.25 0.25 0.25
n050w	53.1	0.0	0.0	0.0	325.5	0.50 0.50 0.50
n075w	74.2	0.0	0.0	0.0	323.5	0.75 0.75 0.75
n100w=W	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

KE550-3A

rgb -> rgb* and CIE data of a elementary hue circle

according to CIE R1-47:2009 for sRGB display $L_r=2,5\%$

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
16 step elementary hue circle with hues: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
r00j=R	53.0	72.6	34.5	80.4	25.4	1.00 0.00 0.00
r25j	57.1	59.5	53.9	80.3	42.1	1.00 0.25 0.00
r50j	65.7	37.3	61.7	72.1	58.8	1.00 0.50 0.00
r75j	74.0	17.7	69.0	71.2	75.6	1.00 0.75 0.00

5 step equidistant grey scale: $L^* = 18.0, 37.3, 56.7, 76.0, 95.4$

n000w=N	18.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	37.3	0.0	0.0	0.0	325.3	0.25 0.25 0.25
n050w	56.7	0.0	0.0	0.0	324.8	0.50 0.50 0.50
n075w	76.1	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

KE550-4A

rgb -> rgb* and CIE data of a elementary hue circle

according to CIE R1-47:2009 for sRGB display $L_r=5\%$

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
Red R of the elementary hues $RJGB: h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
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

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

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

KE550-5A

rgb -> rgb* and CIE data of a elementary hue circle

according to CIE R1-47:2009 for sRGB display $L_r=10\%$

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
Red R of the elementary hues $RJGB: h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
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

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

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

KE550-6A

rgb -> rgb* and CIE data of a elementary hue circle

according to CIE R1-47:2009 for sRGB display $L_r=5\%$

Code	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h_{ab}	rgb -> rgb*
16 step elementary hue circle with hues: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$						
r00j=R	55.0	67.6	32.2	74.9	25.5	1.00 0.00 0.00
r25j	60.1	52.4	47.5	70.7	42.1	1.00 0.25 0.00
r50j	67.7	33.4	55.4	64.7	58.9	1.00 0.50 0.00
r75j	75.2	16.1	63.0	65.0	75.6	1.00 0.75 0.00