

rgb -> rgb* and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display $L_r=0\%$

Code	L_r^*	a_r^*	b_r^*	C_r^*	h_{ab}	rgb -> rgb*
Red R of the elementary hues RGB: $h_{RGB} = 254, 923, 1622, 2717$						
r00R-R	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
0.5(R)-R	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	325.3	0.25 0.25 0.25	
n050W	47.7	0.0	0.0	325.1	0.50 0.50 0.50	
n075W	71.4	0.0	0.0	323.7	0.75 0.75 0.75	
n100W-W	95.4	0.0	0.0	0.0	1.00 1.00 1.00	

KE55-0A

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_r^*	a_r^*	b_r^*	C_r^*	h_{ab}	rgb -> rgb*
Red R of the elementary hues RGB: $h_{RGB} = 254, 923, 1622, 2717$						
r00R-R	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
0.5(R)-R	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: $L^* = 18.9, 32.8, 53.2, 74.3, 95.4$						
n000W-N	18.9	0.0	0.0	0.0	0.00 0.00 0.00	
n025W	32.1	0.0	0.0	325.6	0.25 0.25 0.25	
n050W	53.1	0.0	0.0	325.5	0.50 0.50 0.50	
n075W	74.2	0.0	0.0	323.5	0.75 0.75 0.75	
n100W-W	95.4	0.0	0.0	0.0	1.00 1.00 1.00	

KE55-0A

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

Code	L_r^*	a_r^*	b_r^*	C_r^*	h_{ab}	rgb -> rgb*
Red R of the elementary hues RGB: $h_{RGB} = 254, 923, 1622, 2717$						
r00R-R	55.0	67.6	32.2	74.9	25.5	1.00 0.00 0.00
0.5(R)-R	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: $L^* = 26.8, 43.8, 61.1, 78.2, 95.4$						
n000W-N	26.8	0.0	0.0	0.0	0.00 0.00 0.00	
n025W	43.9	0.0	0.0	325.3	0.25 0.25 0.25	
n050W	61.1	0.0	0.0	325.1	0.50 0.50 0.50	
n075W	78.1	0.0	0.0	323.7	0.75 0.75 0.75	
n100W-W	95.4	0.0	0.0	0.0	1.00 1.00 1.00	

KE55-0A

rgb -> rgb* and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display $L_r=20\%$

Code	L_r^*	a_r^*	b_r^*	C_r^*	h_{ab}	rgb -> rgb*
Red R of the elementary hues RGB: $h_{RGB} = 254, 923, 1622, 2717$						
r00R-R	65.5	44.6	21.2	49.4	25.4	1.00 0.00 0.00
0.5(R)-R	58.8	22.3	10.6	24.7	25.4	0.50 0.00 0.00
0.5(R)-W	80.5	22.3	10.6	24.7	25.4	1.00 0.50 0.50
5 step equidistant grey scale: $L^* = 52.0, 62.8, 73.7, 84.5, 95.4$						
n000W-N	52.0	0.0	0.0	0.0	0.00 0.00 0.00	
n025W	62.8	0.0	0.0	325.1	0.25 0.25 0.25	
n050W	73.7	0.0	0.0	324.7	0.50 0.50 0.50	
n075W	84.5	0.0	0.0	323.8	0.75 0.75 0.75	
n100W-W	95.4	0.0	0.0	0.0	1.00 1.00 1.00	

KE55-0A

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_r^*	a_r^*	b_r^*	C_r^*	h_{ab}	rgb -> rgb*
Red R of the elementary hues RGB: $h_{RGB} = 254, 923, 1622, 2717$						
r00R-R	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
0.5(R)-R	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	0.00 0.00 0.00	
n025W	28.1	0.0	0.0	325.1	0.25 0.25 0.25	
n050W	50.5	0.0	0.0	324.8	0.50 0.50 0.50	
n075W	73.8	0.0	0.0	323.7	0.75 0.75 0.75	
n100W-W	95.4	0.0	0.0	0.0	1.00 1.00 1.00	

KE55-0A

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_r^*	a_r^*	b_r^*	C_r^*	h_{ab}	rgb -> rgb*
Red R of the elementary hues RGB: $h_{RGB} = 254, 923, 1622, 2717$						
r00R-R	53.0	72.6	34.5	80.4	25.4	1.00 0.00 0.00
0.5(R)-R	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: $L^* = 18.8, 37.3, 56.7, 76.8, 95.4$						
n000W-N	18.8	0.0	0.0	0.0	0.00 0.00 0.00	
n025W	37.3	0.0	0.0	325.3	0.25 0.25 0.25	
n050W	56.7	0.0	0.0	324.8	0.50 0.50 0.50	
n075W	76.1	0.0	0.0	323.7	0.75 0.75 0.75	
n100W-W	95.4	0.0	0.0	0.0	1.00 1.00 1.00	

KE55-0A

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

Code	L_r^*	a_r^*	b_r^*	C_r^*	h_{ab}	rgb -> rgb*
Red R of the elementary hues RGB: $h_{RGB} = 254, 923, 1622, 2717$						
r00R-R	58.8	58.8	28.0	65.2	25.4	1.00 0.00 0.00
0.5(R)-R	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: $L^* = 37.5, 52.8, 63.6, 81.8, 95.4$						
n000W-N	37.5	0.0	0.0	0.0	0.00 0.00 0.00	
n025W	52.8	0.0	0.0	325.5	0.25 0.25 0.25	
n050W	66.7	0.0	0.0	324.4	0.50 0.50 0.50	
n075W	81.1	0.0	0.0	324.7	0.75 0.75 0.75	
n100W-W	95.4	0.0	0.0	0.0	1.00 1.00 1.00	

KE55-0A

rgb -> rgb* and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display $L_r=0\%$

Code	L_r^*	a_r^*	b_r^*	C_r^*	h_{ab}	rgb -> rgb*
16 step elementary hue circle with hues: $h_{RGB} = 254, 923, 1622, 2717$						
r00R-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	98.8	1.00 0.50 0.00
r75j	72.7	19.7	76.7	79.3	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	0.00 0.00 0.00	
n025W	23.8	0.0	0.0	325.3	0.25 0.25 0.25	
n050W	47.7	0.0	0.0	325.1	0.50 0.50 0.50	
n075W	71.4	0.0	0.0	323.7	0.75 0.75 0.75	
n100W-W	95.4	0.0	0.0	0.0	1.00 1.00 1.00	

KE55-0A

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_r^*	a_r^*	b_r^*	C_r^*	h_{ab}	rgb -> rgb*
16 step elementary hue circle with hues: $h_{RGB} = 254, 923, 1622, 2717$						
r00R-R	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
r25j	55.0	64.5	38.4	87.0	42.1	1.00 0.25 0.00
r50j	64.5	39.6	65.7	76.7	98.8	1.00 0.50 0.00
r75j	73.4	18.5	72.6	75.6	75.6	1.00 0.75 0.00
5 step equidistant grey scale: $L^* = 18.9, 32.8, 53.2, 74.3, 95.4$						
n000W-N	18.9	0.0	0.0	0.0	0.00 0.00 0.00	
n025W	32.1	0.0	0.0	325.6	0.25 0.25 0.25	
n050W	53.1	0.0	0.0	325.5	0.50 0.50 0.50	
n075W	74.2	0.0	0.0	323.5	0.75 0.75 0.75	
n100W-W	95.4	0.0	0.0	0.0	1.00 1.00 1.00	

KE55-0A

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

Code	L_r^*	a_r^*	b_r^*	C_r^*	h_{ab}	rgb -> rgb*
16 step elementary hue circle with hues: $h_{RGB} = 254, 923, 1622, 2717$						
r00R-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	98.9	1.00 0.50 0.00
r75j	75.2	16.1	63.0	65.0	75.6	1.00 0.75 0.00
5 step equidistant grey scale: $L^* = 26.8, 43.8, 61.1, 78.2, 95.4$						
n000W-N	26.8	0.0	0.0	0.0	0.00	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	0.00	1.00 1.00 1.00

KE55-0A

rgb -> rgb* and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display $L_r=20\%$

Code	L_r^*	a_r^*	b_r^*	C_r^*	h_{ab}	rgb -> rgb*
16 step elementary hue circle with hues: $h_{RGB} = 254, 923, 1622, 2717$						
r00R-R	65.5	44.6	21.2	49.4	25.4	1.00 0.00 0.00
r25j	71.1	31.3	39.4	42.3	42.1	1.00 0.25 0.00
r50j	75.6	20.7	24.4	40.2	98.8	1.00 0.50 0.00
r75j	80.3	10.3	40.4	41.7	75.6	1.00 0.75 0.00
5 step equidistant grey scale: $L^* = 52.0, 62.8, 73.7, 84.5, 95.4$						
n000W-N	52.0	0.0	0.0	0.0	0.00 0.00 0.00	
n025W	62.8	0.0	0.0	325.1	0.25 0.25 0.25	
n050W	73.7	0.0	0.0	324.7	0.50 0.50 0.50	
n075W	84.5	0.0	0.0	323.8	0.75 0.75 0.75	
n100W-W	95.4	0.0	0.0	0.0	1.00 1.00 1.00	

KE55-0A

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_r^*	a_r^*	b_r^*	$C_{r,ab}^*$	h_{ab}	rgb -> rgb*
16 step elementary hue circle with hues: $h_{RGB} = 254, 923, 1622, 2717$						
r00-r	51.4	76.6	36.5	84.9	254	100.0 0.0 0.0
r25r	53.8	67.7	61.3	91.3	421	100.0 0.25 0.0
r50r	63.0	41.1	68.0	79.5	588	1.00 0.50 0.0
r75r	73.1	19.1	74.6	77.0	755	1.00 0.75 0.0
5 step equidistant grey scale: $L_r = 5, 28, 51, 75, 95.4$						
n000-n	5.0	0.0	0.0	0.0	0.0	0.00 0.00 1.00
n28r	28.1	0.0	0.0	0.0	325.1	0.25 0.25 0.50
n51r	51.0	0.0	0.0	0.0	324.8	0.50 0.50 0.50
n75w	73.0	0.0	0.0	0.0	323.7	0.75 0.75 0.75
n100-w	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00