

48 step circle with interpretation <i>rgb</i> -> <i>rgb</i> * _d device hue steps of 1080 standard colours																															
<i>rgb</i> -> <i>rgb</i> * _d <i>h</i> _{ab,a} <i>L</i> * <i>a</i> * _a <i>b</i> * _a					<i>rgb</i> -> <i>rgb</i> * _d <i>h</i> _{ab,a} <i>L</i> * <i>a</i> * _a <i>b</i> * _a					<i>rgb</i> -> <i>rgb</i> * _d <i>h</i> _{ab,a} <i>L</i> * <i>a</i> * _a <i>b</i> * _a					<i>rgb</i> -> <i>rgb</i> * _d <i>h</i> _{ab,a} <i>L</i> * <i>a</i> * _a <i>b</i> * _a					<i>rgb</i> -> <i>rgb</i> * _d <i>h</i> _{ab,a} <i>L</i> * <i>a</i> * _a <i>b</i> * _a											
1.0 0.0 0.0	31.3	48.4	66.2	40.3	1.0 1.0 0.0	96.2	90.2	-9.6	88.3	0.0 1.0 0.0	152.5	55.8	-65.2	33.9	0.0 1.0 1.0	233.9	63.0	-30.5	-41.9	0.0 0.0 1.0	298.7	27.5	26.0	-47.3	1.0 0.0 1.0	353.0	49.5	73.5	-8.9		
1.0 0.12 0.0	38.9	52.8	56.7	45.9	0.87 1.0 0.0	99.9	86.4	-14.5	83.3	0.0 1.0 0.12	159.4	56.7	-62.6	23.5	0.0 0.87 1.0	239.6	59.1	-24.9	-42.6	0.12 0.0 1.0	308.4	29.6	34.0	-42.7	1.0 0.0 0.87	357.1	49.4	72.3	-3.6		
1.0 0.25 0.0	47.6	57.4	46.7	51.2	0.75 1.0 0.0	103.4	82.7	-18.9	79.6	0.0 1.0 0.25	167.8	57.5	-59.1	12.7	0.0 0.75 1.0	245.5	55.3	-19.6	-43.1	0.25 0.0 1.0	317.1	31.3	40.8	-37.8	1.0 0.0 0.75	0.8	49.2	71.2	1.1		
1.0 0.37 0.0	58.1	62.8	35.8	57.6	0.62 1.0 0.0	110.2	77.5	-25.5	69.0	0.0 1.0 0.37	179.0	58.5	-54.5	0.8	0.0 0.62 1.0	253.6	50.4	-12.9	-43.9	0.37 0.0 1.0	322.4	35.4	44.8	-34.5	1.0 0.0 0.62	5.8	49.3	69.7	7.0		
1.0 0.5 0.0	68.6	68.6	25.0	64.1	0.5 1.0 0.0	116.8	73.3	-31.7	62.8	0.0 1.0 0.5	190.1	59.3	-50.3	-8.9	0.0 0.5 1.0	262.6	45.7	-5.7	-44.6	0.5 0.0 1.0	331.5	38.3	52.7	-28.5	1.0 0.0 0.5	10.6	48.9	69.3	13.0		
1.0 0.62 0.0	78.2	74.5	14.6	70.8	0.37 1.0 0.0	124.3	68.7	-38.7	56.8	0.0 1.0 0.62	201.4	60.1	-45.8	-18.0	0.0 0.37 1.0	272.8	40.7	2.2	-45.0	0.62 0.0 1.0	339.4	40.9	59.1	-22.2	1.0 0.0 0.37	15.7	48.9	68.2	19.2		
1.0 0.75 0.0	85.6	80.0	5.8	76.6	0.25 1.0 0.0	137.9	62.4	-48.6	43.9	0.0 1.0 0.75	213.2	61.0	-40.8	-26.7	0.0 0.25 1.0	281.3	36.6	9.2	-45.9	0.75 0.0 1.0	343.4	44.9	63.2	-18.7	1.0 0.0 0.25	22.0	48.8	67.1	27.1		
1.0 0.87 0.0	91.4	85.1	-2.0	82.0	0.12 1.0 0.0	145.4	59.3	-56.5	38.9	0.0 1.0 0.87	223.3	61.9	-36.1	-34.0	0.0 0.12 1.0	289.8	32.4	16.8	-46.6	0.87 0.0 1.0	348.3	47.4	68.2	-14.0	1.0 0.0 0.12	26.9	48.6	66.5	33.8		
RYGB_{ton} 25.4, 92.3, 162.2, 271.7					RYGB_{all} 25.4 42.1 58.8 75.6 92.3					216.9 244.3 271.7 300.1 328.6 357.0					LAB*<i>Nio</i> : 22.2, 0.2, 0.6					LAB*<i>Wio</i> : 96.3, -0.8, 2.0											
25.4	42.1	58.8	75.6	92.3	109.7	127.2	144.7	162.2	189.6	216.9	244.3	271.7	300.1	328.6	357.0	224.3	271.7	300.1	328.6	357.0	224.3	271.7	300.1	328.6	357.0	224.3	271.7	300.1	328.6	357.0	
46	1	3	4	7	10	13	14	17	19	22	25	28	32	35	40	46	1	3	4	7	10	13	14	17	19	22	25	28	32	35	40
15.7 22.0	31.3 38.9	47.6 58.1	58.1 68.6	65.8 91.4	99.9 103.4	116.8 124.3	124.3 137.9	152.5 159.4	167.8 179.0	201.4 213.2	233.9 239.6	253.6 262.6	289.8 298.7	317.1 322.4	348.3 353.0	26.9 33.8	31.3 38.9	47.6 58.1	58.1 68.6	65.8 91.4	99.9 103.4	116.8 124.3	124.3 137.9	152.5 159.4	167.8 179.0	201.4 213.2	233.9 239.6	253.6 262.6	289.8 298.7	317.1 322.4	348.3 353.0
26.9 31.3	47.6 58.1	68.6 78.2	78.2 85.6	96.2 99.9	110.2 116.8	137.9 145.4	145.4 152.5	167.8 179.0	190.1 201.4	223.3 233.9	245.5 253.6	272.8 281.3	308.4 317.1	331.5 339.4	357.1 0.8	26.9 31.3	47.6 58.1	68.6 78.2	78.2 85.6	96.2 99.9	110.2 116.8	137.9 145.4	145.4 152.5	167.8 179.0	190.1 201.4	223.3 233.9	245.5 253.6	272.8 281.3	308.4 317.1	331.5 339.4	357.1 0.8
0.703	0.369	0.074	0.722	0.183	0.928	0.217	0.908	0.33	0.952	0.369	0.798	0.888	0.144	0.673	0.984	0.703	0.369	0.074	0.722	0.183	0.928	0.217	0.908	0.33	0.952	0.369	0.798	0.888	0.144	0.673	0.984
651 650	648 657	666 675	675 684	702 711	639 558	396 315	315 234	72 73	74 75	77 78	80 71	53 44	17 8	170 251	575 656	651 650	648 657	666 675	675 684	702 711	639 558	396 315	315 234	72 73	74 75	77 78	80 71	53 44	17 8	170 251	575 656
649 648	666 675	684 693	693 702	720 639	477 396	234 153	153 72	74 75	76 77	79 80	62 53	35 26	89 170	332 413	655 654	649 648	666 675	684 693	693 702	720 639	477 396	234 153	153 72	74 75	76 77	79 80	62 53	35 26	89 170	332 413	655 654
507 506	504 531	558 585	585 612	666 693	477 234	468 225	225 702	216 217	218 219	221 222	224 197	143 116	35 8	494 17	269 512	507 506	504 531	558 585	585 612	666 693	477 234	468 225	225 702	216 217	218 219	221 222	224 197	143 116	35 8	494 17	269 512
505 504	558 585	612 639	639 666	720 477	711 468	702 459	459 216	218 219	220 221	223 224	170 143	89 62	251 494	260 503	511 510	505 504	558 585	612 639	639 666	720 477	711 468	702 459	459 216	218 219	220 221	223 224	170 143	89 62	251 494	260 503	511 510
16 step elementary hue circle with intended elementary hues: <i>h</i> _{ab,a} = 25.4, 92.3, 162.2, 271.7																															
										<i>X</i>	<i>Y</i>	<i>Z</i>	<i>x</i>	<i>y</i>	<i>h</i> _{AB}	<i>L</i> *	<i>a</i> *	<i>b</i> *	<i>L</i> * _a	<i>a</i> * _a	<i>b</i> * _a	<i>C</i> * _{ab,a}	<i>h</i> _{ab,a}	<i>rgb</i> -> <i>rgb</i> * _e							
<i>r00j</i>=R										31.4	17.3	6.6	0.566	0.313	17.3	48.7	66.5	32.9	48.7	66.7	31.8	73.9	25.4	1.00 0.00 0.00							
<i>r25j</i>										34.5	22.5	5.1	0.555	0.361	29.2	54.5	52.6	49.2	54.5	52.9	47.9	71.4	42.2	1.00 0.25 0.00							
<i>r50j</i>										40.5	31.9	6.2	0.514	0.405	46.6	63.2	34.6	59.5	63.2	35.0	58.0	67.8	58.9	1.00 0.50 0.00							
<i>r75j</i>										48.6	44.8	7.6	0.48	0.443	68.5	72.7	17.1	70.4	72.7	17.6	68.8	71.1	75.5	1.00 0.75 0.00							
<i>j00g</i>=J										63.1	68.2	10.2	0.445	0.481	93.3	86.1	-4.0	85.1	86.1	-3.3	83.2	83.3	92.3	1.00 1.00 0.00							
<i>j25g</i>										41.3	53.0	10.1	0.396	0.507	115.4	77.8	-25.6	71.3	77.8	-25.0	69.6	74.0	109.8	0.75 1.00 0.00							
<i>j50g</i>										24.2	36.8	9.3	0.344	0.523	131.8	67.1	-41.3	55.2	67.1	-40.9	53.7	67.6	127.3	0.50 1.00 0.00							
<i>j75g</i>										14.9	27.7	9.8	0.285	0.527	145.3	59.6	-56.0	40.7	59.6	-55.6	39.3	68.2	144.7	0.25 1.00 0.00							
<i>g00b</i>=G										12.2	24.9	15.6	0.232	0.471	159.4	56.9	-61.7	20.9	56.9	-61.5	19.6	64.5	162.2	0.00 1.00 0.00							
<i>g25b</i>										15.6	27.3	35.0	0.2	0.35	193.4	59.3	-50.8	-7.1	59.3	-50.5	-8.5	51.2	189.5	0.00 1.00 0.50							
<i>g50b</i>										19.3	29.6	57.3	0.181	0.279	229.9	61.3	-39.4	-28.0	61.3	-39.1	-29.4	49.0	216.9	0.00 1.00 1.00							
<i>g75b</i>										18.4	23.9	62.3	0.176	0.228	254.1	56.0	-20.9	-41.7	56.0	-20.6	-43.0	47.7	244.3	0.00 0.50 1.00							
<i>b00r</i>=B										11.6	12.0	39.6	0.183	0.19	271.2	41.2	1.3	-44.0	41.2	1.3	-45.0	45.0	271.7	0.00 0.00 1.00							
<i>b25r</i>										7.5	5.3	24.3	0.203	0.142	288.9	27.5	27.4	-46.1	27.5	27.2	-46.9	54.2	300.1	0.50 0.00 1.00							
<i>b50r</i>										16.8	9.8	24.6	0.327	0.191	322.8	37.4	50.1	-29.6	37.4	50.1	-30.6	58.7	328.5	1.00 0.00 1.00							
<i>b75r</i>										33.8	17.9	20.9	0.465	0.247	357.3	49.4	72.2	-2.5	49.4	72.4	-3.7	72.5	357.0	1.00 0.00 0.50							
5 step equidistant grey scale with intended lightness: <i>L</i> * = 22.2, 40.7, 59.3, 77.8, 96.3																															
<i>n000w</i>=N										3.5	3.6	3.8	0.317	0.332	0.5	22.5	0.2	0.7	22.5	0.0	0.0	0.0	37.9	0.00 0.00 0.00							
<i>n025w</i>										11.1	11.7	12.9	0.31	0.327	271.5	40.8	-0.3	-0.4	40.8	-0.3	-1.4	1.4	256.8	0.25 0.25 0.25							
<i>n050w</i>										25.7	27.2	30.0	0.31	0.328	266.5	59.2	-0.6	-0.4	59.2	-0.3	-1.8	1.8	258.1	0.50 0.50 0.50							
<i>n075w</i>										49.9	52.9	57.3	0.311	0.33	264.9	77.8	-0.8	0.2	77.8	-0.2	-1.4	1.4	259.2	0.75 0.75 0.75							
<i>n100w</i>=W										86.0	91.0	95.9	0.315	0.333	99.2	96.4	-0.8	2.1	96.4	0.0	0.0	0.0	100.0	1.00 1.00 1.00							