48 step circle with interpretation *rgb* −> *rgb$_d$ device hue steps of 1080 standard colours**

	rgb −> *rgb**$_d$	$h_{ab,a}$	*L**	*a**$_a$	*b**$_a$		*rgb* −> *rgb**$_d$	$h_{ab,a}$	*L**	*a**$_a$	*b**$_a$		*rgb* −> *rgb**$_d$	$h_{ab,a}$	*L**	*a**$_a$	*b**$_a$		*rgb* −> *rgb**$_d$	$h_{ab,a}$	*L**	*a**$_a$	*b**$_a$		*rgb* −> *rgb**$_d$	$h_{ab,a}$	*L**	*a**$_a$	*b**$_a$
0	404 561 483 589	149.3	84	−118	70	8	485 595 548 548	212.8	75	−64	−41	16	544 544 579 479	303.5	33	74	−112	24	567 464 506 506	351.6	69	85	−12	32	510 510 469 569	85.7	88	10	144
1	434 562 486 610	155.0	83	−123	57	9	490 490 565 459	217.7	72	−60	−46	17	549 549 582 480	307.2	29	89	−112	25	569 470 520 520	26.2	70	70	34	33	519 519 471 570	91.0	92	−2	142
2	450 563 496 496	163.8	82	−118	34	10	495 495 566 462	223.9	69	−54	−52	18	554 554 584 481	326.2	53	112	−75	26	573 475 528 528	61.0	70	60	110	34	529 529 475 573	93.3	94	−8	140
3	460 565 505 505	164.5	82	−120	33	11	500 500 567 464	231.5	65	−46	−58	19	560 560 589 483	331.3	61	107	−59	27	580 480 537 537	62.8	70	61	120	35	539 539 478 577	97.5	96	−17	131
4	464 567 506 506	174.0	81	−109	11	12	510 510 569 469	251.5	58	−23	−72	20	561 404 589 483	334.1	65	102	−49	28	595 485 548 548	69.7	76	47	130	36	544 544 479 579	99.3	96	−20	125
5	470 569 520 520	193.2	81	−81	−19	13	519 519 570 471	274.4	49	6	−86	21	562 434 610 486	336.5	67	99	−42	29	490 490 459 565	73.2	79	40	134	37	549 549 480 582	101.0	97	−23	119
6	475 573 528 528	205.7	80	−67	−32	14	529 529 573 475	284.3	45	23	−93	22	563 450 496 496	341.7	68	94	−31	30	495 495 462 566	76.5	81	33	138	38	554 554 481 584	128.8	91	−80	100
7	480 580 537 537	205.6	81	−66	−32	15	539 539 577 478	298.7	37	58	−100	23	565 460 505 505	342.3	69	92	−29	31	500 500 464 567	79.7	84	25	141	39	560 560 483 589	141.8	86	−107	84

RYGB*$_{ton}$**, 25.4, 92.3, 162.2, 271.7 ***RYGB*$_{all}$:** 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 ***LAB*Nio: 0.0, 0.0, 0.0 ***LAB*Wio:*** 100.0, 0.0, 0.0

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														
24 0	25 0	25 0	29 0	33 0	37 0	37 0	39 0	1 0	4 0	8 0	11 0	12 0	15 0	18 0	24 0														
342.3 351.6	351.6 26.2	351.6 26.2	69.7 73.2	85.7 91.0	99.3 101.0	99.3 101.0	128.8 141.8	149.3 155.0	164.5 174.0	205.6 212.8	223.9 231.5	231.5 251.5	284.3 298.7	307.2 326.2	342.3 351.6														
26.2 61.0	61.0 62.8	61.0 62.8	76.5 79.7	93.3 97.5	128.8 141.8	128.8 141.8	149.3 155.0	163.8 164.5	193.2 205.7	217.7 223.9	251.5 274.4	274.4 284.3	303.5 307.2	331.3 334.1	26.2 61.0														
0.977	0.457	0.938	0.714	0.551	0.315	0.943	0.386	0.82	0.811	0.839	0.639	0.88	0.291	0.462	0.156														
69.2 69.8	69.8 70.3	69.8 70.3	76.3 79.2	88.9 92.5	96.9 97.5	96.9 97.5	91.1 86.9	84.6 83.3	82.0 81.5	81.2 75.8	69.3 65.8	65.8 58.0	45.2 37.0	29.9 53.2	69.2 69.8														
70.3 70.7	70.7 70.1	70.7 70.1	81.9 84.4	94.0 96.1	91.1 86.9	91.1 86.9	84.6 83.3	82.7 82.0	81.1 80.8	72.7 69.3	58.0 49.5	49.5 45.2	33.3 29.9	61.6 65.5	70.3 70.7														
92.8 85.8	85.8 70.5	85.8 70.5	47.9 40.5	10.7 −2.5	−20.6 −23.1	−20.6 −23.1	−80.5 −107.2	−118.7 −123.4	−120.7 −109.0	−66.9 −64.5	−54.6 −46.7	−46.7 −23.9	23.9 58.4	89.0 112.9	92.8 85.8														
70.5 60.8	60.8 61.6	60.8 61.6	33.0 25.5	−8.2 −17.3	−80.5 −107.2	−80.5 −107.2	−118.7 −123.4	−118.7 −120.7	−81.8 −67.5	−60.5 −54.6	−23.9 6.7	6.7 23.9	74.4 89.0	107.9 102.8	70.5 60.8														
0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0														
0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0														

16 step elementary hue circle with intended elementary hues: $h_{ab,a}$ = 25.4, 92.3, 162.2, 271.7

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48 step circle with interpretation *rgb* −> *rgb$_d$ device hue steps of 1080 standard colours**

	rgb −> *rgb**$_d$	$h_{ab,a}$	*L**	*a**$_a$	*b**$_a$		*rgb* −> *rgb**$_d$	$h_{ab,a}$	*L**	*a**$_a$	*b**$_a$		*rgb* −> *rgb**$_d$	$h_{ab,a}$	*L**	*a**$_a$	*b**$_a$		*rgb* −> *rgb**$_d$	$h_{ab,a}$	*L**	*a**$_a$	*b**$_a$		*rgb* −> *rgb**$_d$	$h_{ab,a}$	*L**	*a**$_a$	*b**$_a$
0	404 561 483	589	149.3	84	−118	70	8 485 595 548	548	212.8	75	−64	−41	16 544 544	579	479	303.5	33.5	33	74	−112	24 567 464	506	506	351.6	69	85	−123	25 10 510	469	569	85.7	88	10	144	40	404	561	483	589	149.3	84	−118	70
1	434 562 486	610	155.0	83	−123	57	9 490 490 565	459	217.7	72	−60	−46	17 549 549	582	480	307.2	29.3	29	89	−112	25 569 470	520	520	26.2	70	70	34	33 519 519	471	570	91.0	92	−2	142	41	434	562	486	610	155.0	83	−123	57
2	450 563 496	496	163.8	82	−118	34	10 495 495 566	462	223.9	69	−54	−52	18 554 554	584	481	326.2	53.3	53	112	−75	26 573 475	528	528	61.0	70	60	110	34 529 529	475	573	93.3	94	−8	140	42	450	563	496	496	163.8	82	−118	34
3	460 565 505	505	164.5	82	−120	33	11 500 500 567	464	231.5	65	−46	−58	19 560 560	589	483	331.3	61.3	61	107	−59	27 580 480	537	537	62.8	70	61	120	35 539 539	478	577	97.5	96	−17	131	43	460	565	505	505	164.5	82	−120	33
4	464 567 506	506	174.0	81	−109	11	12 510 510 569	469	251.5	58	−23	−72	20 561 404	589	483	334.1	65.1	65	102	−49	28 595 485	548	548	69.7	76	47	130	36 544 544	479	579	99.3	96	−20	125	44	464	567	506	506	174.0	81	−109	11
5	470 569 520	520	193.2	81	−81	−19	13 519 519 570	471	274.4	49	6	−86	21 562 434	610	486	336.5	67.9	67	99	−42	29 490 490	459	565	73.2	79	40	134	37 549 549	480	582	101.0	97	−23	119	45	470	569	520	520	193.2	81	−81	−19
6	475 573 528	528	205.7	80	−67	−32	14 529 529 573	475	284.3	45	23	−93	22 563 450	496	496	341.7	68.9	68	94	−31	30 495 495	462	566	76.5	81	33	138	38 554 554	481	584	128.8	91	−80	100	46	475	573	528	528	205.7	80	−67	−32
7	480 580 537	537	205.6	81	−66	−32	15 539 539 577	478	298.7	37	58	−100	23 565 460	505	505	342.3	69.2	69	92	−29	31 500 500	464	567	79.7	84	25	141	39 560 560	483	589	141.8	86	−107	84	47	480	580	537	537	141.8	86	−107	84

RYGB*$_{ton}$**, 25.4, 92.3, 162.2, 271.7 ***RYGB*$_{all}$:** 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 ***LAB*Nio: 0.0, 0.0, 0.0 ***LAB*Wio:*** 100.0, 0.0, 0.0

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