	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a
O/R		*rgb*$_3$*	*LCH*$_a$*	*LAB*$_a$*	*nch**	*olv*$_3$*	*LCH*$_a$*	*LAB*$_a$*			*rgb*$_3$*	*LCH*$_a$*	*LAB*$_a$*	*nch**	*olv*$_3$*	*LCH*$_a$*	*LAB*$_a$*			*rgb*$_3$*	*LCH*$_a$*	*LAB*$_a$*	*nch**	*olv*$_3$*	*LCH*$_a$*	*LAB*$_a$*	
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.304	G01 47.99 75.76 25	H01 47.99 68.39 32.59			K01 1.0 0.0 0.0	L01 39.91 65.06 25	M01 39.91 58.74 27.99	N01 0.0 1.0 0.07	O01 1.0 0.0 0.304	P01 47.99 75.76 25	Q01 47.99 68.39 32.59			T01 1.0 0.0 0.0	U01 39.91 65.06 25	V01 39.91 58.74 27.99	W01 0.0 1.0 0.07	X01 1.0 0.0 0.304	Y01 47.99 75.76 25	Z01 47.99 68.39 32.59	
02		B02 0.937 0.062 0.062	C02 42.01 56.93 25	D02 42.01 51.39 24.49	E02 0.062 0.875 0.07	F02 0.937 0.062 0.328	G02 49.08 66.29 25	H02 49.08 59.84 28.51			K02 0.882 0.117 0.117	L02 43.85 49.81 25	M02 43.85 44.97 21.42	N02 0.062 0.765 0.07	O02 0.882 0.117 0.35	P02 50.03 58.0 25	Q02 50.03 52.36 24.95			T02 0.967 0.032 0.032	U02 41.0 60.86 25	V02 41.0 54.94 26.18	W02 0.062 0.935 0.07	X02 0.967 0.032 0.317	Y02 48.56 70.87 25	Z02 48.56 63.98 30.48	
03		B03 0.875 0.125 0.125	C03 44.11 48.8 25	D03 44.11 44.05 20.99	E03 0.125 0.75 0.07	F03 0.875 0.125 0.353	G03 50.17 56.82 25	H03 50.17 51.29 24.44			K03 0.781 0.218 0.218	L03 47.26 36.6 25	M03 47.26 33.04 15.74	N03 0.125 0.562 0.07	O03 0.781 0.218 0.389	P03 51.8 42.61 25	Q03 51.8 38.47 18.33			T03 0.933 0.066 0.066	U03 42.16 56.35 25	V03 42.16 50.87 24.24	W03 0.125 0.866 0.07	X03 0.933 0.066 0.33	Y03 49.16 65.61 25	Z03 49.16 59.23 28.22	
04		B04 0.812 0.187 0.187	C04 46.21 40.66 25	D04 46.21 36.71 17.49	E04 0.187 0.625 0.07	F04 0.812 0.187 0.377	G04 51.26 47.35 25	H04 51.26 42.74 20.37			K04 0.695 0.304 0.304	L04 50.15 25.41 25	M04 50.15 22.94 10.93	N04 0.187 0.39 0.07	O04 0.695 0.304 0.423	P04 53.3 29.59 25	Q04 53.3 26.71 12.73			T04 0.895 0.104 0.104	U04 43.43 51.44 25	V04 43.43 46.43 22.12	W04 0.187 0.79 0.07	X04 0.895 0.104 0.345	Y04 49.82 59.89 25	Z04 49.82 54.07 25.76	
05		B05 0.75 0.25 0.25	C05 48.31 32.53 25	D05 48.31 29.37 13.99	E05 0.25 0.5 0.07	F05 0.75 0.25 0.402	G05 52.35 37.88 25	H05 52.35 34.19 16.29			K05 0.625 0.375 0.375	L05 52.51 16.26 25	M05 52.51 14.68 6.99	N05 0.25 0.25 0.07	O05 0.625 0.375 0.451	P05 54.53 18.94 25	Q05 54.53 17.09 8.14			T05 0.853 0.146 0.146	U05 44.83 46.0 25	V05 44.83 41.53 19.79	W05 0.25 0.707 0.07	X05 0.853 0.146 0.361	Y05 50.54 53.57 25	Z05 50.54 48.36 23.04	
06		B06 0.687 0.312 0.312	C06 50.41 24.4 25	D06 50.41 22.02 10.49	E06 0.312 0.375 0.07	F06 0.687 0.312 0.426	G06 53.44 28.41 25	H06 53.44 25.64 12.22			K06 0.57 0.429 0.429	L06 54.34 9.15 25	M06 54.34 8.26 3.93	N06 0.312 0.14 0.07	O06 0.57 0.429 0.472	P06 55.48 10.65 25	Q06 55.48 9.61 4.58			T06 0.806 0.193 0.193	U06 46.42 39.84 25	V06 46.42 35.97 17.14	W06 0.312 0.612 0.07	X06 0.806 0.193 0.38	Y06 51.37 46.39 25	Z06 51.37 41.88 19.95	
07		B07 0.625 0.375 0.375	C07 52.51 16.26 25	D07 52.51 14.68 6.99	E07 0.375 0.25 0.07	F07 0.625 0.375 0.451	G07 54.53 18.94 25	H07 54.53 17.09 8.14			K07 0.531 0.468 0.468	L07 55.66 4.06 25	M07 55.66 3.67 1.74	N07 0.375 0.062 0.07	O07 0.531 0.468 0.487	P07 56.16 4.73 25	Q07 56.16 4.27 2.03			T07 0.75 0.249 0.249	U07 48.31 32.53 25	V07 48.31 29.37 13.99	W07 0.375 0.5 0.07	X07 0.75 0.249 0.402	Y07 52.35 37.88 25	Z07 52.35 34.19 16.29	
08		B08 0.562 0.437 0.437	C08 54.61 8.13 25	D08 54.61 7.34 3.49	E08 0.437 0.125 0.07	F08 0.562 0.437 0.475	G08 55.62 9.47 25	H08 55.62 8.54 4.07			K08 0.507 0.492 0.492	L08 56.44 1.01 25	M08 56.44 0.91 0.43	N08 0.437 0.015 0.07	O08 0.507 0.492 0.496	P08 56.57 1.18 25	Q08 56.57 1.06 0.5			T08 0.676 0.323 0.323	U08 50.77 23.0 25	V08 50.77 20.76 9.89	W08 0.437 0.353 0.07	X08 0.676 0.323 0.43	Y08 53.62 26.78 25	Z08 53.62 24.18 11.52	
09		B09 0.5 0.5 0.5	C09 56.71 0.0 0	D09 56.71 0.0 0.0	E09 0.5 0.0 0.0	F09 0.5 0.5 0.5	G09 56.71 0.0 0	H09 56.71 0.0 0.0			K09 0.5 0.5 0.5	L09 56.71 0.0 0	M09 56.71 0.0 0.0	N09 0.5 0.0 0.0	O09 0.5 0.5 0.5	P09 56.71 0.0 0	Q09 56.71 0.0 0.0			T09 0.5 0.5 0.5	U09 56.71 0.0 0	V09 56.71 0.0 0.0	W09 0.5 0.001 0.0	X09 0.5 0.499 0.5	Y09 56.7 0.07 0	Z09 56.7 0.07 0.0	
10		B10 0.437 0.562 0.562	C10 54.82 3.28 216	D10 54.82 −2.62 −1.97	E10 0.437 0.125 0.602	F10 0.437 0.562 0.535	G10 56.74 5.82 216	H10 56.74 −4.65 −3.5			K10 0.492 0.507 0.507	L10 56.47 0.41 216	M10 56.47 −0.32 −0.24	N10 0.437 0.015 0.602	O10 0.492 0.507 0.504	P10 56.71 0.72 216	Q10 56.71 −0.58 −0.43			T10 0.323 0.676 0.676	U10 51.37 9.28 216	V10 51.37 −7.41 −5.58	W10 0.437 0.353 0.602	X10 0.323 0.676 0.601	Y10 56.8 16.48 216	Z10 56.8 −13.16 −9.91	
11		B11 0.375 0.625 0.625	C11 52.94 6.56 216	D11 52.94 −5.24 −3.94	E11 0.375 0.25 0.602	F11 0.375 0.625 0.571	G11 56.77 11.65 216	H11 56.77 −9.31 −7.01			K11 0.468 0.531 0.531	L11 55.76 1.64 216	M11 55.76 −1.31 −0.98	N11 0.375 0.062 0.602	O11 0.468 0.531 0.517	P11 56.72 2.91 216	Q11 56.72 −2.32 −1.75			T11 0.249 0.75 0.75	U11 49.16 13.12 216	V11 49.16 −10.48 −7.89	W11 0.375 0.5 0.602	X11 0.249 0.75 0.643	Y11 56.84 23.31 216	Z11 56.84 −18.62 −14.02	
12		B12 0.312 0.687 0.687	C12 51.05 9.84 216	D12 51.05 −7.86 −5.92	E12 0.312 0.375 0.602	F12 0.312 0.687 0.607	G12 56.81 17.48 216	H12 56.81 −13.96 −10.51			K12 0.429 0.57 0.57	L12 54.58 3.69 216	M12 54.58 −2.94 −2.22	N12 0.312 0.14 0.602	O12 0.429 0.57 0.54	P12 56.74 6.55 216	Q12 56.74 −5.23 −3.94			T12 0.193 0.806 0.806	U12 47.47 16.07 216	V12 47.47 −12.84 −9.66	W12 0.312 0.612 0.602	X12 0.193 0.806 0.676	Y12 56.87 28.55 216	Z12 56.87 −22.8 −17.17	
13		B13 0.25 0.75 0.75	C13 49.17 13.12 216	D13 49.17 −10.48 −7.89	E13 0.25 0.5 0.602	F13 0.25 0.75 0.643	G13 56.84 23.31 216	H13 56.84 −18.62 −14.02			K13 0.375 0.625 0.625	L13 52.94 6.56 216	M13 52.94 −5.24 −3.94	N13 0.25 0.25 0.602	O13 0.375 0.625 0.571	P13 56.77 11.65 216	Q13 56.77 −9.31 −7.01			T13 0.146 0.853 0.853	U13 46.04 18.56 216	V13 46.04 −14.82 −11.16	W13 0.25 0.707 0.602	X13 0.146 0.853 0.703	Y13 56.9 32.96 216	Z13 56.9 −26.33 −19.83	
14		B14 0.187 0.812 0.812	C14 47.28 16.4 216	D14 47.28 −13.1 −9.86	E14 0.187 0.625 0.602	F14 0.187 0.812 0.679	G14 56.87 29.13 216	H14 56.87 −23.27 −17.52			K14 0.304 0.695 0.695	L14 50.81 10.25 216	M14 50.81 −8.19 −6.16	N14 0.187 0.39 0.602	O14 0.304 0.695 0.612	P14 56.81 18.21 216	Q14 56.81 −14.54 −10.95			T14 0.104 0.895 0.895	U14 44.78 20.75 216	V14 44.78 −16.57 −12.48	W14 0.187 0.79 0.602	X14 0.104 0.895 0.727	Y14 56.92 36.85 216	Z14 56.92 −29.44 −22.17	
15		B15 0.125 0.875 0.875	C15 45.4 19.68 216	D15 45.4 −15.72 −11.84	E15 0.125 0.75 0.602	F15 0.125 0.875 0.715	G15 56.91 34.96 216	H15 56.91 −27.93 −21.03			K15 0.218 0.781 0.781	L15 48.22 14.76 216	M15 48.22 −11.79 −8.88	N15 0.125 0.562 0.602	O15 0.218 0.781 0.661	P15 56.86 26.22 216	Q15 56.86 −20.95 −15.77			T15 0.066 0.933 0.933	U15 43.65 22.73 216	V15 43.65 −18.16 −13.67	W15 0.125 0.866 0.602	X15 0.066 0.933 0.749	Y15 56.94 40.37 216	Z15 56.94 −32.25 −24.28	
16		B16 0.062 0.937 0.937	C16 43.51 22.96 216	D16 43.51 −18.34 −13.81	E16 0.062 0.875 0.602	F16 0.062 0.937 0.751	G16 56.94 40.79 216	H16 56.94 −32.58 −24.53			K16 0.117 0.882 0.882	L16 45.16 20.09 216	M16 45.16 −16.05 −12.08	N16 0.062 0.765 0.602	O16 0.117 0.882 0.72	P16 56.91 35.69 216	Q16 56.91 −28.51 −21.47			T16 0.032 0.967 0.967	U16 42.6 24.55 216	V16 42.6 −19.61 −14.77	W16 0.062 0.935 0.602	X16 0.032 0.967 0.769	Y16 56.96 43.61 216	Z16 56.96 −34.83 −26.23	
17		B17 0.0 1.0 1.0	C17 41.63 26.25 216	D17 41.63 −20.97 −15.79	E17 0.0 1.0 0.602	F17 0.0 1.0 0.787	G17 56.98 46.62 216	H17 56.98 −37.24 −28.04			K17 0.0 1.0 1.0	L17 41.63 26.25 216	M17 41.63 −20.97 −15.79	N17 0.0 1.0 0.602	O17 0.0 1.0 0.787	P17 56.98 46.62 216	Q17 56.98 −37.24 −28.04			T17 0.0 1.0 1.0	U17 41.62 26.25 216	V17 41.62 −20.97 −15.79	W17 0.0 1.0 0.602	X17 0.0 1.0 0.787	Y17 56.98 46.62 216	Z17 56.98 −37.24 −28.04	
C/C'		CIE18a	$c^*_t = c^*$	FRS09a							CIE18a	$c^*_t = c^{*\,0,5}$	FRS09a							CIE18a	$c^*_t = c^{*\,2}$	FRS09a					