

	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										
Y/J	rgb* ₃	LCH* _a	LAB* _a	nch* _a	olv* ₃	LCH* _a	LAB* _a				rgb* ₃	LCH* _a	LAB* _a	nch* _a	olv* ₃	LCH* _a	LAB* _a			rgb* ₃	LCH* _a	LAB* _a	nch* _a	olv* ₃	LCH* _a	LAB* _a											
01		B01 1.0 1.0 0.0	C01 81.26 71.61 92	D01 81.26 -2.89 71.56	E01 0.0 1.0 0.256	F01 0.995 1.0 0.0	G01 83.46 108.66 92	H01 83.46 -4.38 108.57				K01 1.0 1.0 0.0	L01 81.26 71.61 92	M01 81.26 -2.89 71.56	N01 0.0 1.0 0.256	O01 0.995 1.0 0.0	P01 83.46 108.66 92	Q01 83.46 -4.38 108.57				T01 1.0 1.0 0.0	U01 81.26 71.61 92	V01 81.26 -2.89 71.56	W01 0.0 1.0 0.256	X01 0.995 1.0 0.0	Y01 83.46 108.66 92	Z01 83.46 -4.38 108.57									
02		B02 0.937 0.937 0.062	C02 78.19 62.66 92	D02 78.19 -2.52 62.61	E02 0.062 0.875 0.256	F02 0.933 0.937 0.062	G02 79.35 95.07 92	H02 79.35 -3.83 95.0				K02 0.882 0.882 0.117	L02 75.5 54.83 92	M02 75.5 -2.21 54.78	N02 0.062 0.765 0.256	O02 0.879 0.882 0.117	P02 75.75 83.19 92	Q02 75.75 -3.35 83.12				T02 1.0 0.967 0.032	U02 79.67 66.99 92	V02 79.67 -2.7 66.93	W02 0.062 0.935 0.256	X02 0.963 0.967 0.032	Y02 81.34 101.64 92	Z02 81.34 -4.1 101.56									
03		B03 0.875 0.875 0.125	C03 75.12 53.71 92	D03 75.12 -2.16 53.67	E03 0.125 0.75 0.256	F03 0.871 0.875 0.125	G03 75.24 92	H03 75.24 -3.28 81.43				K03 0.781 0.781 0.218	L03 70.51 40.28 92	M03 70.51 -1.62 40.25	N03 0.125 0.562 0.256	O03 0.778 0.781 0.218	P03 69.07 61.12 92	Q03 69.07 -2.46 61.07				T03 1.0 0.933 0.066	U03 77.97 62.02 92	V03 77.97 -2.5 61.97	W03 0.125 0.866 0.256	X03 0.929 0.933 0.066	Y03 79.05 94.1 92	Z03 79.05 -3.79 94.02									
04		B04 0.812 0.812 0.187	C04 72.05 44.76 92	D04 72.05 -1.8 44.72	E04 0.187 0.625 0.256	F04 0.809 0.812 0.187	G04 71.13 67.91 92	H04 71.13 -2.74 67.85				K04 0.695 0.695 0.304	L04 66.29 27.97 92	M04 66.29 -1.12 27.95	N04 0.187 0.39 0.256	O04 0.693 0.695 0.304	P04 63.42 42.44 92	Q04 63.42 -1.71 42.41				T04 1.0 0.895 0.104	U04 76.11 56.61 92	V04 76.11 -2.28 56.57	W04 0.187 0.79 0.256	X04 0.891 0.895 0.104	Y04 76.57 85.9 92	Z04 76.57 -3.46 85.83									
05		B05 0.75 0.75 0.25	C05 68.98 35.8 92	D05 68.98 -1.44 35.78	E05 0.25 0.5 0.256	F05 0.747 0.75 0.25	G05 67.02 54.33 92	H05 67.02 -2.19 54.28				K05 0.625 0.625 0.375	L05 62.84 17.9 92	M05 62.84 -0.72 17.89	N05 0.25 0.25 0.256	O05 0.623 0.625 0.375	P05 58.79 27.16 92	Q05 58.79 -1.09 27.14				T05 1.0 0.853 0.146	U05 74.06 50.64 92	V05 74.06 -2.04 50.6	W05 0.25 0.707 0.256	X05 0.85 0.853 0.146	Y05 73.83 76.83 92	Z05 73.83 -3.1 76.77									
06		B06 0.687 0.687 0.312	C06 65.91 26.85 92	D06 65.91 -1.08 26.83	E06 0.312 0.375 0.256	F06 0.685 0.687 0.312	G06 62.9 40.74 92	H06 62.9 -1.64 40.71				K06 0.57 0.57 0.429	L06 60.16 10.07 92	M06 60.16 -0.4 10.06	N06 0.312 0.14 0.256	O06 0.569 0.57 0.429	P06 55.2 15.28 92	Q06 55.2 -0.61 15.26				T06 1.0 0.806 0.193	U06 71.74 43.85 92	V06 71.74 -1.76 43.82	W06 0.312 0.612 0.256	X06 0.803 0.806 0.193	Y06 70.71 66.54 92	Z06 70.71 -2.68 66.48									
07		B07 0.625 0.625 0.375	C07 62.84 17.9 92	D07 62.84 -0.72 17.89	E07 0.375 0.25 0.256	F07 0.623 0.625 0.375	G07 58.79 27.16 92	H07 58.79 -1.09 27.14				K07 0.531 0.531 0.468	L07 58.24 4.47 92	M07 58.24 -0.18 4.47	N07 0.375 0.062 0.256	O07 0.53 0.531 0.468	P07 52.63 6.79 92	Q07 52.63 -0.27 6.78				T07 1.0 0.75 0.249	U07 68.98 35.8 92	V07 68.98 -1.44 35.78	W07 0.375 0.5 0.256	X07 0.747 0.75 0.249	Y07 67.02 54.33 92	Z07 67.02 -2.19 54.28									
08		B08 0.562 0.562 0.437	C08 59.77 8.95 92	D08 59.77 -0.36 8.94	E08 0.437 0.125 0.256	F08 0.561 0.562 0.437	G08 54.68 13.58 92	H08 54.68 -0.54 13.57				K08 0.507 0.507 0.492	L08 57.09 1.11 92	M08 57.09 -0.04 1.11	N08 0.437 0.015 0.256	O08 0.507 0.507 0.492	P08 51.08 1.69 92	Q08 51.08 -0.06 1.69				T08 1.0 0.676 0.323	U08 65.38 25.32 92	V08 65.38 -1.02 25.3	W08 0.437 0.353 0.256	X08 0.675 0.676 0.323	Y08 62.2 38.41 92	Z08 62.2 -1.55 38.38									
09		B09 0.5 0.5 0.5	C09 56.71 0.0 0	D09 56.71 0.0 0	E09 0.5 0.5 0.0	F09 0.5 0.5 0.5	G09 50.57 0.0 0	H09 50.57 0.0 0				K09 0.5 0.5 0.5	L09 56.71 0.0 0	M09 56.71 0.0 0	N09 0.5 0.0 0.0	O09 0.5 0.5 0.5	P09 50.57 0.0 0	Q09 50.57 0.0 0				T09 1.0 0.5 0.5	U09 56.71 0.0 0	V09 56.71 0.0 0	W09 0.5 0.001 0.0	X09 0.5 0.499 0.5	Y09 50.56 0.07 0	Z09 50.56 0.07 0									
10		B10 0.437 0.437 0.562	C10 53.44 5.81 271	D10 53.44 0.17 -5.8	E10 0.437 0.125 0.754	F10 0.437 0.516 0.562	G10 49.01 5.3 271	H10 49.01 0.16 -5.29				K10 0.492 0.492 0.507	L10 56.3 0.72 271	M10 56.3 0.02 -0.72	N10 0.437 0.015 0.754	O10 0.492 0.502 0.507	P10 50.37 0.66 271	Q10 50.37 0.02 -0.66				T10 1.0 0.323 0.676	U10 47.46 16.43 271	V10 47.46 0.49 -16.42	W10 0.437 0.353 0.754	X10 0.323 0.547 0.676	Y10 46.15 14.99 271	Z10 46.15 0.45 -14.98									
11		B11 0.375 0.375 0.625	C11 50.17 11.62 271	D11 50.17 0.35 -11.61	E11 0.375 0.25 0.754	F11 0.375 0.533 0.625	G11 47.45 10.6 271	H11 47.45 0.32 -10.59				K11 0.468 0.468 0.531	L11 55.07 2.9 271	M11 55.07 0.08 -2.9	N11 0.375 0.062 0.754	O11 0.468 0.508 0.531	P11 49.79 2.65 271	Q11 49.79 0.08 -2.64				T11 1.0 0.249 0.75	U11 43.63 23.24 271	V11 43.63 0.7 -23.23	W11 0.375 0.5 0.754	X11 0.249 0.566 0.75	Y11 44.32 21.2 271	Z11 44.32 0.64 -21.19									
12		B12 0.312 0.312 0.687	C12 46.9 17.43 271	D12 46.9 0.52 -17.42	E12 0.312 0.375 0.754	F12 0.312 0.55 0.687	G12 45.88 15.9 271	H12 45.88 0.48 -15.89				K12 0.429 0.429 0.57	L12 53.03 6.53 271	M12 53.03 0.19 -6.53	N12 0.312 0.14 0.754	O12 0.429 0.518 0.57	P12 48.81 5.96 271	Q12 48.81 0.18 -5.96				T12 1.0 0.193 0.806	U12 40.7 28.47 271	V12 40.7 0.86 -28.45	W12 0.312 0.612 0.754	X12 0.193 0.581 0.806	Y12 42.92 25.97 271	Z12 42.92 0.78 -25.95									
13		B13 0.25 0.25 0.75	C13 43.64 23.24 271	D13 43.64 0.7 -23.23	E13 0.25 0.5 0.754	F13 0.25 0.566 0.75	G13 44.32 21.2 271	H13 44.32 0.64 -21.19				K13 0.375 0.375 0.625	L13 50.17 11.62 271	M13 50.17 0.35 -11.61	N13 0.25 0.25 0.754	O13 0.375 0.533 0.625	P13 47.45 10.6 271	Q13 47.45 0.32 -10.59				T13 1.0 0.146 0.853	U13 38.22 32.87 271	V13 38.22 0.99 -32.85	W13 0.25 0.707 0.754	X13 0.146 0.594 0.853	Y13 41.73 29.98 271	Z13 41.73 0.9 -29.97									
14		B14 0.187 0.187 0.812	C14 40.37 29.05 271	D14 40.37 0.88 -29.04	E14 0.187 0.625 0.754	F14 0.187 0.583 0.812	G14 42.76 26.5 271	H14 42.76 0.8 -26.49				K14 0.304 0.304 0.695	L14 46.49 18.16 271	M14 46.49 0.55 -18.15	N14 0.187 0.39 0.754	O14 0.304 0.552 0.695	P14 45.69 16.56 271	Q14 45.69 0.5 -16.55				T14 1.0 0.104 0.895	U14 36.04 36.75 271	V14 36.04 1.11 -36.73	W14 0.187 0.79 0.754	X14 0.104 0.605 0.895	Y14 40.69 33.52 271	Z14 40.69 1.01 -33.51									
15		B15 0.125 0.125 0.875	C15 37.1 34.86 271	D15 37.1 1.05 -34.85	E15 0.125 0.75 0.754	F15 0.125 0.6 0.875	G15 41.2 31.8 271	H15 41.2 0.96 -31.79				K15 0.218 0.218 0.781	L15 42.0 26.15 271	M15 42.0 0.79 -26.13	N15 0.125 0.562 0.754	O15 0.218 0.575 0.781	P15 43.54 23.85 271	Q15 43.54 0.72 -23.84				T15 1.0 0.066 0.933	U15 34.07 40.26 271	V15 34.07 1.22 -40.24	W15 0.125 0.866 0.754	X15 0.066 0.615 0.933	Y15 39.75 36.72 271	Z15 39.75 1.11 -36.71									
16		B16 0.062 0.062 0.937	C16 33.83 40.67 271	D16 33.83 1.23 -40.66	E16 0.062 0.875 0.754	F16 0.062 0.616 0.937	G16 39.63 37.11 271	H16 39.63 1.12 -37.09				K16 0.117 0.117 0.882	L16 36.69 35.59 271	M16 36.69 1.07 -35.57	N16 0.062 0.765 0.754	O16 0.117 0.602 0.882	P16 41.0 32.47 271	Q16 41.0 0.98 -32.45				T16 1.0 0.032 0.967	U16 32.25 43.48 271	V16 32.25 1.31 -43.46	W16 0.062 0.935 0.754	X16 0.032 0.624 0.967	Y16 38.88 39.67 271	Z16 38.88 1.2 -39.65									
17		B17 0.0 0.0 1.0	C17 30.57 46.49 271	D17 30.57 1.41 -46.47	E17 0.0 1.0 0.754	F17 0.0 0.633 1.0	G17 38.07 42.41 271	H17 38.07 1.28 -42.39				K17 0.0 0.0 1.0	L17 30.57 1.41 271	M17 30.57 1.41 -46.47	N17 0.0 1.0 0.754	O17 0.0 0.633 1.0	P17 38.07 42.41 271	Q17 38.07 1.28 -42.39				T17 1.0 0.0 1.0	U17 30.56 46.49 271	V17 30.56 1.41 -46.47	W17 0.0 1.0 0.754	X17 0.0 0.633 1.0	Y17 38.07 42.41 271	Z17 38.07 1.28 -42.39									
V/B		CIE18a				$c^*_{\uparrow} = c^*$				PRS09a				CIE18a				$c^*_{\uparrow} = c^{*0.5}$				PRS09a				CIE18a				$c^*_{\uparrow} = c^{*2}$				PRS09a			