

	A	B	C	D	E	F	G	H	I	c_t^*
Y	rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a			J
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 0.911 0.0	G01 86.6 88.16 92	H01 86.6 -3.55 88.09			1.0
02	B02 0.75 0.75 0.25	C02 68.98 35.8 92	D02 68.98 -1.44 35.78	E02 0.25 0.75 0.256	F02 0.75 0.705 0.25	G02 71.65 44.08 92	H02 71.65 -1.77 44.04			0.5
03	B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0	E03 0.5 0.0 0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0			0.0
04	B04 0.25 0.25 0.75	C04 43.64 23.24 271	D04 43.64 0.7 -23.23	E04 0.25 0.7 0.754	F04 0.25 0.492 0.75	G04 49.17 22.36 271	H04 49.17 -22.35			0.5
05	B05 0.0 0.0 1.0	C05 30.57 46.49 271	D05 30.57 1.41 -46.47	E05 0.0 1.0 0.754	F05 0.0 0.484 1.0	G05 41.64 44.72 271	H05 41.64 1.35 -44.7			1.0
V	CIE18a	$c_t^* = c^*$					ORS18a			B

De520-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y	rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a			J
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 0.911 0.0	G01 86.6 88.16 92	H01 86.6 -3.55 88.09			1.0
02	B02 0.853 0.853 0.146	C02 74.06 50.64 92	D02 74.06 -2.04 50.6	E02 0.25 0.707 0.256	F02 0.853 0.79 0.146	G02 77.85 62.34 92	H02 77.85 -2.51 62.29			0.7
03	B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 56.7 0.07 0	H03 56.7 0.07 0			0.0
04	B04 0.146 0.146 0.853	C04 38.22 32.87 271	D04 38.22 0.99 -32.85	E04 0.25 0.707 0.754	F04 0.146 0.488 0.853	G04 46.05 31.62 271	H04 46.05 0.95 -31.61			0.7
05	B05 0.0 0.0 1.0	C05 30.56 46.49 271	D05 30.56 1.41 -46.47	E05 0.0 1.0 0.754	F05 0.0 0.484 1.0	G05 41.64 44.72 271	H05 41.64 1.35 -44.7			1.0
V	CIE18a	$c_t^* = c^{*2}$					ORS18a			B

De521-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y	rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a			J
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 0.911 0.0	G01 86.6 88.16 92	H01 86.6 -3.55 88.09			1.0
02	B02 0.625 0.625 0.375	C02 62.84 17.9 92	D02 62.84 -0.72 17.89	E02 0.25 0.602 0.256	F02 0.625 0.502 0.375	G02 64.18 22.04 92	H02 64.18 -0.88 22.02			0.25
03	B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0	E03 0.5 0.0 0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0			0.0
04	B04 0.375 0.375 0.625	C04 50.17 11.62 271	D04 50.17 0.35 -11.61	E04 0.25 0.25 0.754	F04 0.375 0.496 0.625	G04 52.94 11.18 271	H04 52.94 0.33 -11.17			0.25
05	B05 0.0 0.0 1.0	C05 30.57 46.49 271	D05 30.57 1.41 -46.47	E05 0.0 1.0 0.754	F05 0.0 0.484 1.0	G05 41.64 44.72 271	H05 41.64 1.35 -44.7			1.0
V	CIE18a	$c_t^* = c^{*0.5}$					ORS18a			B

De520-7N

	A	B	C	D	E	F	G	H	I	c_t^*
Y	rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a			J
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 0.911 0.0	G01 86.6 88.16 92	H01 86.6 -3.55 88.09			1.0
02	B02 0.676 0.676 0.323	C02 65.38 25.32 92	D02 65.38 -1.02 25.3	E02 0.25 0.353 0.256	F02 0.676 0.645 0.323	G02 67.28 31.17 92	H02 67.28 -1.25 31.14			0.35
03	B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0	E03 0.5 0.0 0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0			0.0
04	B04 0.323 0.323 0.676	C04 47.46 16.43 271	D04 47.46 0.49 -16.42	E04 0.25 0.353 0.754	F04 0.323 0.494 0.676	G04 51.38 15.81 271	H04 51.38 0.47 -15.8			0.35
05	B05 0.0 0.0 1.0	C05 30.56 46.49 271	D05 30.56 1.41 -46.47	E05 0.0 1.0 0.754	F05 0.0 0.484 1.0	G05 41.64 44.72 271	H05 41.64 1.35 -44.7			1.0
V	CIE18a	$c_t^* = c^{*1.5}$					ORS18a			B

De521-7N

BAM-test chart De52; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: $rgb \rightarrow olv^*/olv^*$ (left/right)
output: $olv^* = rgb^*$ calculation