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Version 2.1, io=1,1

	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	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	86.6	86.6			
	1.0	71.61	-2.89	1.0	0.911	88.16	-3.55			
	0.0	92	71.56	0.256	0.0	92	88.09			
02		B02	C02	D02	E02	F02	G02	H02		0.5
	0.75	68.98	68.98	0.25	0.75	71.65	71.65			
	0.75	35.8	-1.44	0.5	0.705	44.08	-1.77			
	0.25	92	35.78	0.256	0.25	92	44.04			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.5
	0.25	43.64	43.64	0.25	0.25	49.17	49.17			
	0.25	23.24	0.7	0.5	0.492	22.36	0.67			
	0.75	271	-23.23	0.754	0.75	271	-22.35			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	41.64	41.64			
	0.0	46.49	1.41	1.0	0.484	44.72	1.35			
	1.0	271	-46.47	0.754	1.0	271	-44.7			
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	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	86.6	86.6			
	1.0	71.61	-2.89	1.0	0.911	88.16	-3.55			
	0.0	92	71.56	0.256	0.0	92	88.09			
02		B02	C02	D02	E02	F02	G02	H02		0.7
	0.853	74.06	74.06	0.25	0.853	77.85	77.85			
	0.853	50.64	-2.04	0.707	0.79	62.34	-2.51			
	0.146	92	50.6	0.256	0.146	92	62.29			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.7	56.7			
	0.5	0.0	0.0	0.001	0.499	0.07	0.07			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.7
	0.146	38.22	38.22	0.25	0.146	46.05	46.05			
	0.146	32.87	0.99	0.707	0.488	31.62	0.95			
	0.853	271	-32.85	0.754	0.853	271	-31.61			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	41.64	41.64			
	0.0	46.49	1.41	1.0	0.484	44.72	1.35			
	1.0	271	-46.47	0.754	1.0	271	-44.7			
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	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	86.6	86.6			
	1.0	71.61	-2.89	1.0	0.911	88.16	-3.55			
	0.0	92	71.56	0.256	0.0	92	88.09			
02		B02	C02	D02	E02	F02	G02	H02		0.25
	0.625	62.84	62.84	0.25	0.625	64.18	64.18			
	0.625	17.9	-0.72	0.25	0.602	22.04	-0.88			
	0.375	92	17.89	0.256	0.375	92	22.02			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.25
	0.375	50.17	50.17	0.25	0.375	52.94	52.94			
	0.375	11.62	0.35	0.25	0.496	11.18	0.33			
	0.625	271	-11.61	0.754	0.625	271	-11.17			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	41.64	41.64			
	0.0	46.49	1.41	1.0	0.484	44.72	1.35			
	1.0	271	-46.47	0.754	1.0	271	-44.7			
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	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	86.6	86.6			
	1.0	71.61	-2.89	1.0	0.911	88.16	-3.55			
	0.0	92	71.56	0.256	0.0	92	88.09			
02		B02	C02	D02	E02	F02	G02	H02		0.35
	0.676	65.38	65.38	0.25	0.676	67.28	67.28			
	0.676	25.32	-1.02	0.353	0.645	31.17	-1.25			
	0.323	92	25.3	0.256	0.323	92	31.14			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.35
	0.323	47.46	47.46	0.25	0.323	51.38	51.38			
	0.323	16.43	0.49	0.353	0.494	15.81	0.47			
	0.676	271	-16.42	0.754	0.676	271	-15.8			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	41.64	41.64			
	0.0	46.49	1.41	1.0	0.484	44.72	1.35			
	1.0	271	-46.47	0.754	1.0	271	-44.7			
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