

Ostw data rgb^* , XYZxy, and LabC $^*h_{ab}$ in the CIELAB-colour space

Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$											
	rgb^*	CIE XYZ data					LabC $^*h_{ab}$ data				
		X_d	Y_d	Z_d	x_d	y_d	L_d^*	a_d^*	b_d^*	$C_{ab,d}^*$	$h_{ab,d}$
R_d	1 0 0	55,28	36,99	0,67	0,594	0,397	67,26	58,45	106,35	121,35	61
Y_d	1 1 0	67,93	72,65	1,12	0,479	0,512	88,28	-2,43	136,23	136,25	91
G_d	1 0 0	21,11	57,87	13,29	0,228	0,627	80,66	-113,86	67,46	132,34	149
C_d	0 1 1	28,91	51,60	95,79	0,163	0,292	77,04	-64,78	-31,21	71,91	205
B_d	0 0 1	16,26	15,93	95,34	0,127	0,124	46,89	6,50	-82,89	83,14	274
M_d	1 0 1	63,08	30,71	83,17	0,356	0,173	62,26	98,77	-47,87	109,76	334
N_d	0 0 0	0,00	0,00	0,00	0,333	0,333	0,08	0,01	0,01	0,02	0
W_d	1 1 1	84,21	88,60	96,48	0,312	0,329	95,41	0,00	0,00	0,00	0
$N1_d$	0 0 0	0,00	0,00	0,00	0,333	0,333	0,08	0,01	0,01	0,02	0
$W1_d$	1,13	95,05	100,01	108,30	0,313	0,329	100,00	-0,00	0,37	0,37	90
$Z1_d$	0,18	17,10	17,99	19,49	0,313	0,329	49,48	0,02	0,20	0,20	82

AEO00-1N

Ostw data rgb^* , XYZxy, and LabC $^*h_{ab}$ in the CIELAB-colour space

Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$

	LabC [*] h _{ab} data										
	rgb [*]	L _d [*]	a _d [*]	b _d [*]	C _{ab,d} [*]	h _{ab,d}					
R _d	1.00	67,58	106	121	61						
Y _d	1.10	88	-2	136	136	91					
G _d	0.10	80	-113	67	132	149					
C _d	0.11	177	-64	-31	71	205					
B _d	0.01	46	6	-82	83	274					
M _d	1.01	62	98	-47	109	334					
N _d	0.00	0	0	0	0	0					
W _d	1.11	95	0	0	0	0					

$a^* = 500 [(X/X_{D65})^{1/3} - (Y/Y_{D65})^{1/3}]$ [1a]
 $b^* = 200 [(Y/Y_{D65})^{1/3} - (Z/Z_{D65})^{1/3}]$ [2a]
 $C_{ab}^* = [a^{*2} + b^{*2}]^{0.5}$ [3a]
 $h_{ab}^* = \arctan [b^*/a^*]$ [4a]

AEO00-2N

Ostw data rgb^* , XYZxy, and LabC $^*h_{ab}$ in the CIELAB-colour space

Tristimulus values of black and white: $Y_N=2,2$, $Y_W=79,9$, $Y_{Za}=18$.											
	rgb^*	CIE XYZ data					LabC $^*h_{ab}$ data				
		X_d	Y_d	Z_d	x_d	y_d	L_d^*	a_d^*	b_d^*	$C_{ab,d}^*$	h_{ab}
R_d	1.00	50,58	34,65	2,99	0,594	0,397	65,48	53,98	80,11	96,61	56
Y_d	1.10	61,68	65,94	3,39	0,479	0,512	84,96	-2,30	111,15	111,18	91
G_d	0.10	20,62	52,97	14,06	0,228	0,627	77,86	-104,13	60,73	120,55	148
C_d	0.11	27,45	47,47	86,45	0,163	0,292	74,49	-59,52	-29,16	66,28	206
B_d	0.01	16,37	16,19	86,05	0,127	0,124	47,22	5,66	-75,89	76,10	274
M_d	1.01	57,42	29,15	75,38	0,356	0,173	60,91	91,14	-44,30	101,34	334
N_d	0.00	2,11	2,21	2,41	0,333	0,333	16,59	0,08	0,03	0,09	19
W_d	1.11	75,95	79,92	87,05	0,312	0,329	91,65	-0,02	-0,00	0,03	0
$N1_d$	0.00	2,11	2,21	2,41	0,333	0,333	16,59	0,08	0,03	0,09	19
$W1_d$	1.13	85,46	89,94	97,42	0,313	0,329	95,97	-0,03	0,34	0,34	95
$Z1_d$	0.18	17,10	17,99	19,50	0,313	0,329	49,49	0,02	0,17	0,17	82

AEO01-1N

Ostw data rgb^* , XYZxy, and LabC $^*h_{ab}$ in the CIELAB-colour space

Tristimulus values of black and white: $Y_N=2,2$, $Y_W=79,9$, $Y_{Za}=18$.

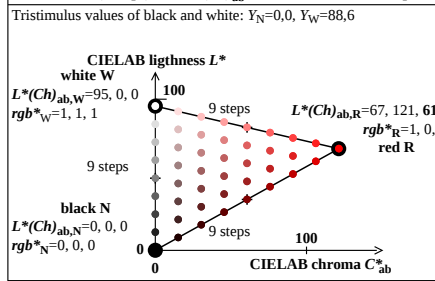
LabC^{}h_{ab}* data

	rgb^*	X_d	Y_d	Z_d	x_d	y_d	L_d^*	a_d^*	b_d^*	$C_{ab,d}^*$	$h_{ab,d}$
R_d	1.00	65.53	80	96	56						
Y_d	1.10	84	-2	111	111	91					
G_d	0.10	77	-104	60	120	149					
C_d	0.11	74	-59	-29	66	206					
B_d	0.01	47	5	-75	76	274					
M_d	1.01	60	91	-44	101	334					
N_d	0.00	16	0	0	0	19					
W_d	1.11	91	0	0	0	0					

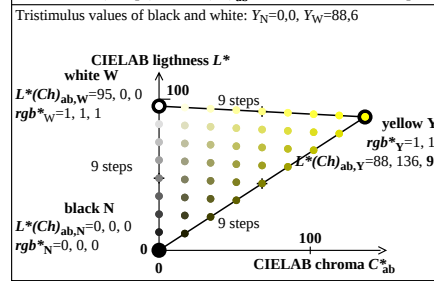
$a^* = 500 [(X/X_{D65})^{1/3} - (Y/Y_{D65})^{1/3}]$ [1a]
 $b^* = 200 [(Y/Y_{D65})^{1/3} - (Z/Z_{D65})^{1/3}]$ [2a]
 $C_{ab}^* = [a^{*2} + b^{*2}]^{0.5}$ [3a]
 $h_{ab}^* = \text{atan} [b^*/a^*]$ [4a]

AEO01-2N

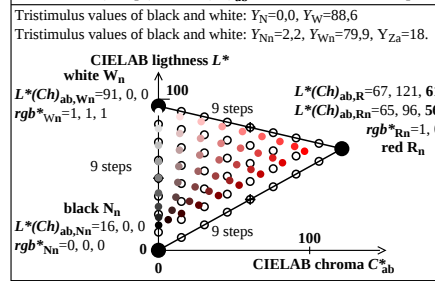
Ostw colours (9 steps) with L $^*(Ch)_{ab}$ in the CIELAB-colour space



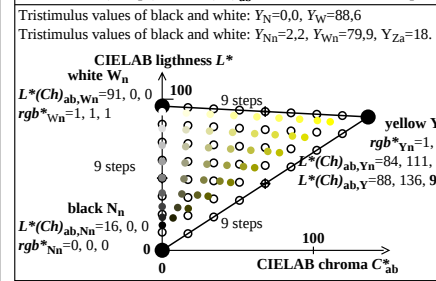
Ostw colours (9 steps) with L $^*(Ch)_{ab}$ in the CIELAB-colour space



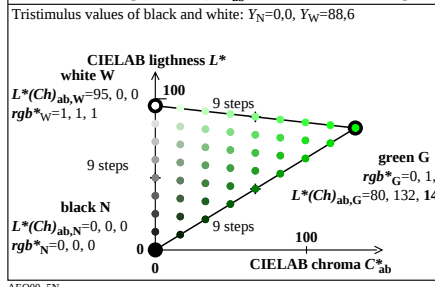
Ostw colours (9 steps) with L $^*(Ch)_{ab}$ in the CIELAB-colour space



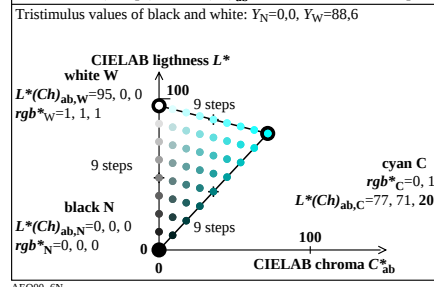
Ostw colours (9 steps) with L $^*(Ch)_{ab}$ in the CIELAB-colour space



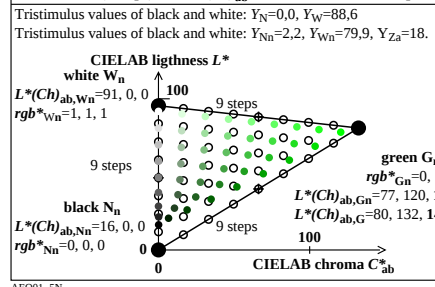
Ostw colours (9 steps) with L $^*(Ch)_{ab}$ in the CIELAB-colour space



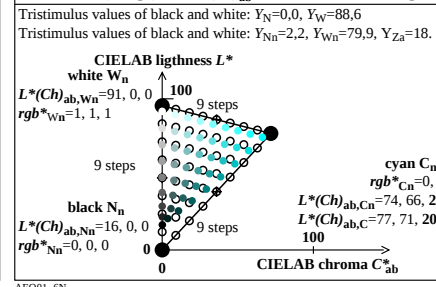
Ostw colours (9 steps) with L $^*(Ch)_{ab}$ in the CIELAB-colour space



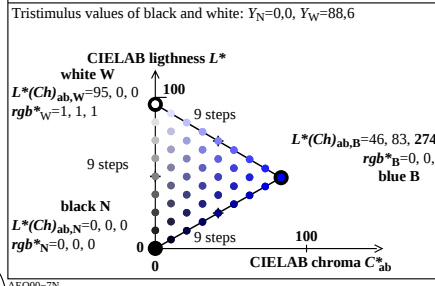
Ostw colours (9 steps) with L $^*(Ch)_{ab}$ in the CIELAB-colour space



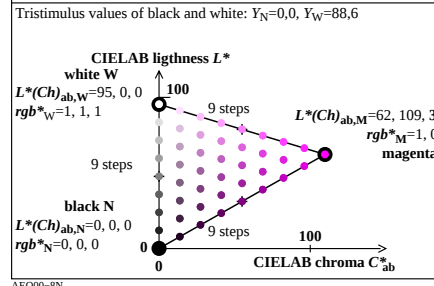
Ostw colours (9 steps) with L $^*(Ch)_{ab}$ in the CIELAB-colour space



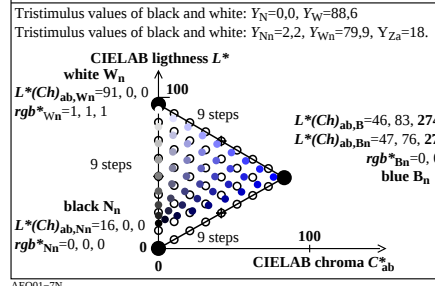
Ostw colours (9 steps) with L $^*(Ch)_{ab}$ in the CIELAB-colour space



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