

Offs data rgb^* , XYZxy, and L^*ABCh_{AB} in L^*ABJND -colour space

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

	rgb^*	CIE XYZ data					L^*ABCh_{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	1.00	29,01	16,24	4,26	0,585	0,328	47,28	35,70	12,32	37,77	19	
Y_d	1.10	63,74	72,69	8,27	0,440	0,502	88,29	-14,07	65,09	66,60	102	
G_d	0.10	8,53	20,04	9,58	0,223	0,525	51,89	-27,68	11,25	29,88	157	
C_d	0.11	18,74	26,27	69,01	0,164	0,230	58,29	-16,38	-37,10	40,56	246	
B_d	0.01	6,22	4,51	22,65	0,186	0,135	25,29	5,08	-16,28	17,06	287	
M_d	1.01	32,46	16,95	23,04	0,448	0,233	48,19	43,00	-4,20	43,20	354	
N_d	0.00	0,01	0,01	0,01	0,333	0,333	0,09	0,00	0,00	0,00	0	
W_d	1.11	84,21	88,60	96,48	0,312	0,329	95,41	-0,01	0,00	0,01	0	
N_{1d}	0.00	0,01	0,01	0,01	0,333	0,333	0,09	0,00	0,00	0,00	0	
W_{1d}	1.13	95,05	100,00	108,90	0,312	0,329	100,00	0,00	0,00	0,00	0	
Z_{1d}	0.18	17,11	18,00	19,60	0,312	0,329	49,49	0,00	0,00	0,00	0	

AEN30-1N

Offs data rgb^* , XYZxy, and L^*ABCh_{AB} in L^*ABJND -colour space

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

	rgb^*	CIE XYZ data					L^*ABCh_{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	1.00	47,35	12,37	19								
Y_d	1.10	88	-14	65	66	102						
G_d	0.10	51	-27	11	29	157						
C_d	0.11	58	-16	-37	40	246						
B_d	0.01	25	5	-16	17	287						
M_d	1.01	48	-4	-43	354							
N_d	0.00	0	0	0	0	0						
W_d	1.11	95	0	0	0	0						

$A = 250 [X / X_{D65} - Y / Y_{D65}]$ [1b]
 $B = 100 [Y / Y_{D65} - Z / Z_{D65}]$ [2b]
 $C_{AB} = [A^2 + B^2]^{0.5}$ [3b]
 $h_{AB} = \arctan [B / A]$ [4b]

AEN30-2N

Offs data rgb^* , XYZxy, and L^*ABCh_{AB} in L^*ABJND -colour space

Tristimulus values of black and white: $Y_N=12,4$, $Y_{Wn}=39,7$, $Y_{Za}=18$.

	rgb^*	CIE XYZ data					L^*ABCh_{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	1.00	20,78	17,45	14,86	0,585	0,328	48,83	11,01	3,80	11,65	19	
Y_d	1.10	31,50	34,87	16,10	0,440	0,502	65,65	-4,34	20,09	20,55	102	
G_d	0.10	14,46	18,63	16,50	0,223	0,525	50,25	-8,54	3,47	9,22	157	
C_d	0.11	17,61	20,55	34,85	0,164	0,230	52,45	-5,05	-11,45	12,52	246	
B_d	0.01	13,74	13,83	20,54	0,186	0,135	43,99	1,56	-5,02	5,26	287	
M_d	1.01	21,84	17,67	20,66	0,448	0,233	49,10	13,27	-1,29	13,33	354	
N_d	0.00	11,83	12,44	13,55	0,333	0,333	41,91	-0,00	0,00	0,00	0	
W_d	1.11	37,82	39,79	43,33	0,312	0,329	69,31	0,00	-0,00	0,00	0	
N_{1d}	0.00	11,83	12,44	13,55	0,333	0,333	41,91	-0,00	0,00	0,00	0	
W_{1d}	1.13	41,16	43,30	47,16	0,312	0,329	71,76	0,00	-0,00	0,00	0	
Z_{1d}	0.18	17,10	18,00	19,60	0,312	0,329	49,49	0,00	0,00	0,00	0	

AEN31-1N

Offs data rgb^* , XYZxy, and L^*ABCh_{AB} in L^*ABJND -colour space

Tristimulus values of black and white: $Y_N=12,4$, $Y_{Wn}=39,7$, $Y_{Za}=18$.

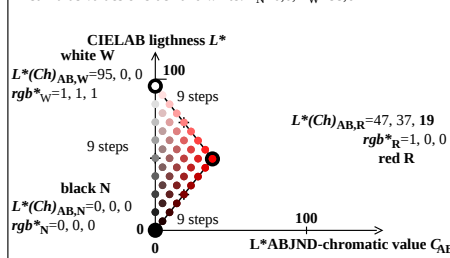
	rgb^*	CIE XYZ data					L^*ABCh_{AB} data					
		X_d	Y_d	Z_d	x_d	y_d	L_d^*	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$	
R_d	1.00	48	11	3	11	19						
Y_d	1.10	65	-4	20	20	102						
G_d	0.10	50	-8	3	9	157						
C_d	0.11	52	-5	-11	12	246						
B_d	0.01	43	1	-5	5	287						
M_d	1.01	49	13	-1	13	354						
N_d	0.00	41	0	0	0	0						
W_d	1.11	69	0	0	0	0						

$A = 250 [X / X_{D65} - Y / Y_{D65}]$ [1b]
 $B = 100 [Y / Y_{D65} - Z / Z_{D65}]$ [2b]
 $C_{AB} = [A^2 + B^2]^{0.5}$ [3b]
 $h_{AB} = \arctan [B / A]$ [4b]

AEN31-2N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

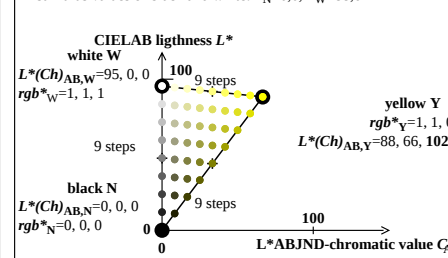
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEN30-3N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

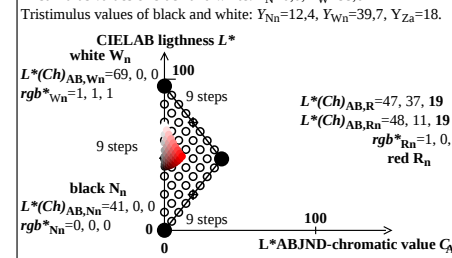
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEN30-4N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

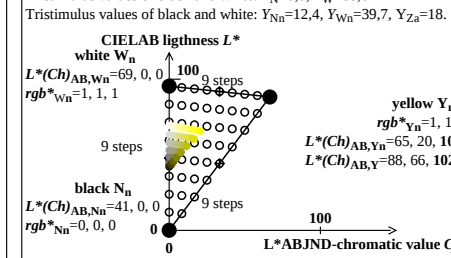
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEN31-3N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

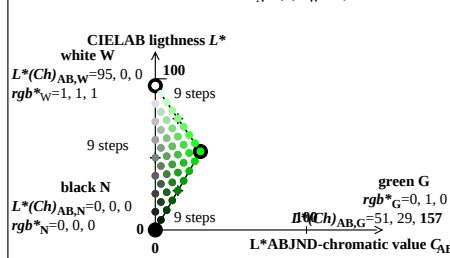
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEN31-4N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

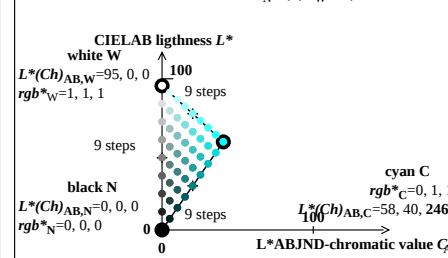
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEN30-5N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

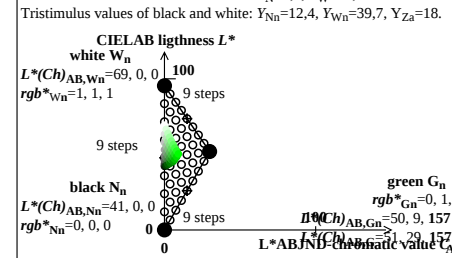
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEN30-6N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

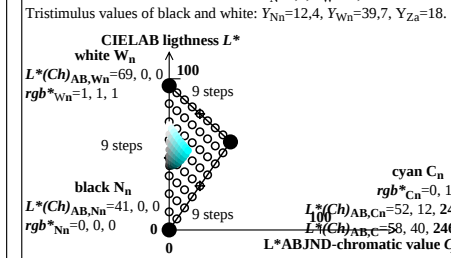
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEN31-5N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

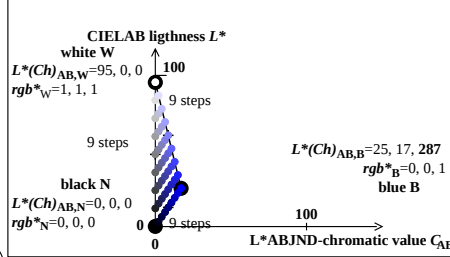
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEN31-6N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

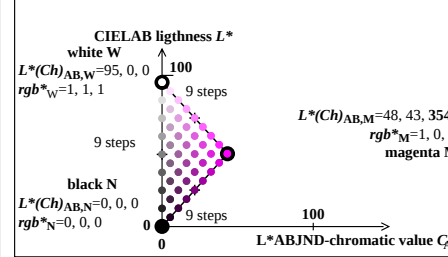
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEN30-7N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

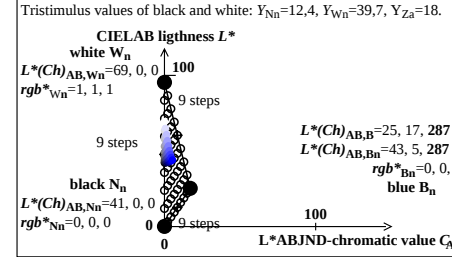
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEN30-8N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

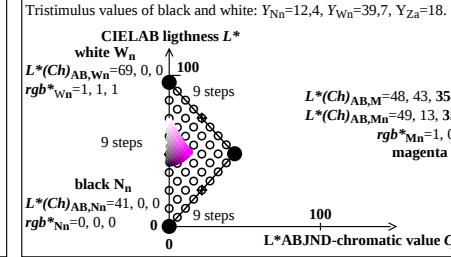
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEN31-7N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

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



AEN31-8N