WCGa 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**	CIEXYZ data X_d	Y_d	Z_d	x_d	y_d	*L*ABCh*$_{AB}$ data L^*_d	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$
R_d	**1 0 0**	56,43	23,27	0,00	0,708	0,291	55,34	90,24	23,27	93,19	**14**
Y_d	**1 1 0**	69,24	83,34	2,48	0,446	0,537	93,16	−26,23	81,06	85,20	**107**
G_d	**0 1 0**	12,81	60,07	2,48	0,169	0,797	81,87	−116,48	57,79	130,03	**153**
C_d	**0 1 1**	27,77	66,32	96,48	0,145	0,348	85,15	−92,75	−22,27	95,39	**193**
B_d	**0 0 1**	14,96	5,25	94,00	0,130	0,045	27,43	26,22	−81,06	85,20	**287**
M_d	**1 0 1**	71,39	28,52	94,00	0,368	0,147	60,35	116,46	−57,79	130,02	**333**
N_d	**0 0 0**	0,01	0,01	0,01	0,333	0,333	0,09	0,00	0,00	0,00	**0**
W_d	**1 1 1**	84,21	88,60	96,48	0,312	0,329	95,41	−0,01	0,00	0,01	**0**
$N1_d$	**0,00**	0,01	0,01	0,01	0,333	0,333	0,09	0,00	0,00	0,00	**0**
$W1_d$	**1,13**	95,05	100,00	108,90	0,312	0,329	100,00	0,00	0,00	0,00	**0**
$Z1_d$	**0,18**	17,11	18,00	19,60	0,312	0,329	49,49	0,00	0,00	0,00	**0**

AEM10−1N

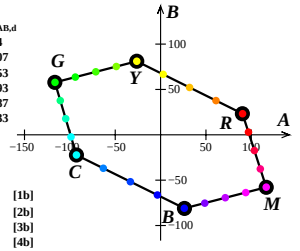
WCGa data *rgb**, *XYZxy*, and *L*ABCh*$_{AB}$ in L*ABJND-colour space

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

*L*ABCh*$_{AB}$ data

	*rgb**	L^*_d	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$
R_d	**1 0 0**	55	90	23	93	**14**
Y_d	**1 1 0**	93	−26	81	85	**107**
G_d	**0 1 0**	81	−116	57	130	**153**
C_d	**0 1 1**	85	−92	−22	95	**193**
B_d	**0 0 1**	27	26	−81	85	**287**
M_d	**1 0 1**	60	116	−57	130	**333**
N_d	**0 0 0**	0	0	0	0	**0**
W_d	**1 1 1**	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]
$h_{AB} = \text{atan}\,[B / A]$ [4b]



AEM10−2N

WCGa data *rgb**, *XYZxy*, and *L*ABCh*$_{AB}$ in L*ABJND-colour space

Tristimulus values of black and white: Y_{Nn}=2,2, Y_{Wn}=79,9, Y_{Za}=18.

	*rgb**	CIEXYZ data X_d	Y_d	Z_d	x_d	y_d	*L*ABCh*$_{AB}$ data L^*_d	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$
R_d	**1 0 0**	51,59	22,62	2,40	0,708	0,291	54,68	79,14	20,41	81,73	**14**
Y_d	**1 1 0**	62,82	75,31	4,57	0,446	0,537	89,54	−23,04	71,11	74,75	**107**
G_d	**0 1 0**	13,33	54,90	4,57	0,169	0,797	78,98	−102,17	50,69	114,06	**153**
C_d	**0 1 1**	26,45	60,38	87,05	0,145	0,348	82,04	−81,37	−19,55	83,68	**193**
B_d	**0 0 1**	15,22	6,81	84,87	0,130	0,045	31,38	23,00	−71,12	74,75	**287**
M_d	**1 0 1**	64,71	27,22	84,87	0,368	0,147	59,18	102,13	−50,71	114,03	**333**
N_d	**0 0 0**	2,11	2,21	2,41	0,333	0,333	16,59	0,01	0,00	0,01	**0**
W_d	**1 1 1**	75,95	79,92	87,05	0,312	0,329	91,65	−0,04	−0,00	0,04	**0**
$N1_d$	**0,00**	2,11	2,21	2,41	0,333	0,333	16,59	0,01	0,00	0,01	**0**
$W1_d$	**1,13**	85,46	89,92	97,94	0,312	0,329	95,96	−0,04	−0,01	0,04	**0**
$Z1_d$	**0,18**	17,10	18,00	19,60	0,312	0,329	49,49	0,00	0,00	0,00	**0**

AEM11−1N

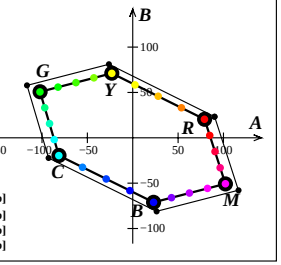
WCGa data *rgb**, *XYZxy*, and *L*ABCh*$_{AB}$ in L*ABJND-colour space

Tristimulus values of black and white: Y_{Nn}=2,2, Y_{Wn}=79,9, Y_{Za}=18.

*L*ABCh*$_{AB}$ data

	*rgb**	L^*_d	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$
R_d	**1 0 0**	54	79	20	81	**14**
Y_d	**1 1 0**	89	−23	71	74	**107**
G_d	**0 1 0**	78	−102	50	114	**153**
C_d	**0 1 1**	82	−81	−19	83	**193**
B_d	**0 0 1**	31	23	−71	74	**287**
M_d	**1 0 1**	59	102	−50	114	**333**
N_d	**0 0 0**	16	0	0	0	**0**
W_d	**1 1 1**	91	0	0	0	**0**

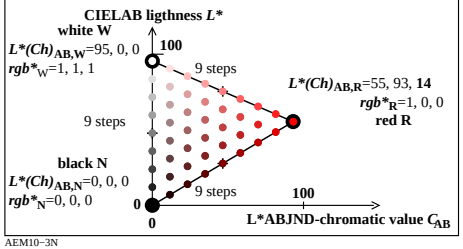
$A = 250\,[X / X_{D65} - Y / Y_{D65}]$ [1b]
$B = 100\,[Y / Y_{D65} - Z / Z_{D65}]$ [2b]
$C_{AB} = [A^2 + B^2]^{0.5}$ [3b]
$h_{AB} = \text{atan}\,[B / A]$ [4b]



AEM11−2N

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

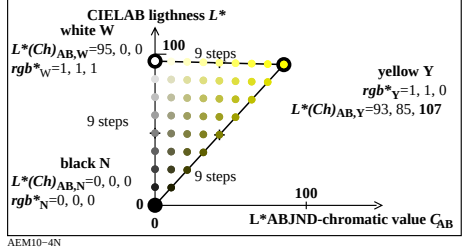
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEM10−3N

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

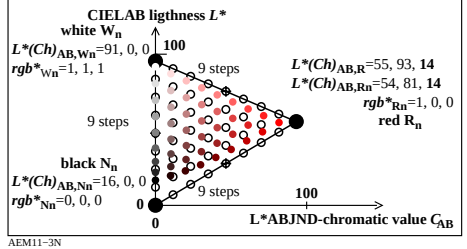
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEM10−4N

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

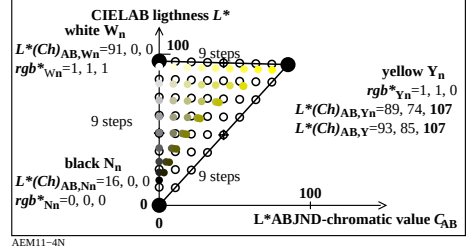
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6
Tristimulus values of black and white: Y_{Nn}=2,2, Y_{Wn}=79,9, Y_{Za}=18.



AEM11−3N

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

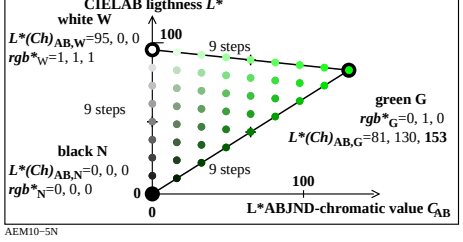
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6
Tristimulus values of black and white: Y_{Nn}=2,2, Y_{Wn}=79,9, Y_{Za}=18.



AEM11−4N

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

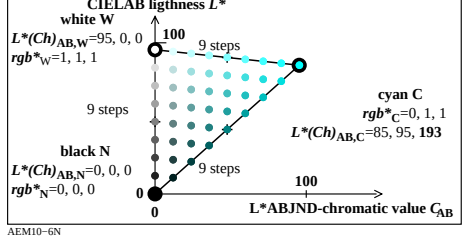
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEM10−5N

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

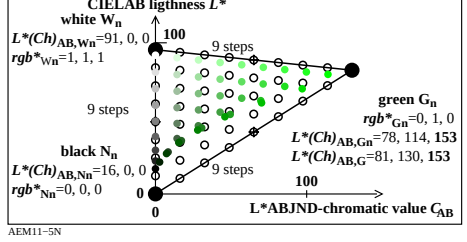
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEM10−6N

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

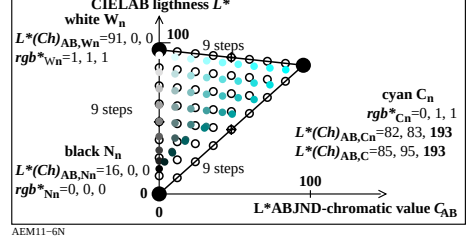
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6
Tristimulus values of black and white: Y_{Nn}=2,2, Y_{Wn}=79,9, Y_{Za}=18.



AEM11−5N

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

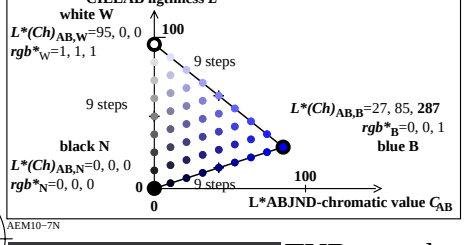
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6
Tristimulus values of black and white: Y_{Nn}=2,2, Y_{Wn}=79,9, Y_{Za}=18.



AEM11−6N

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

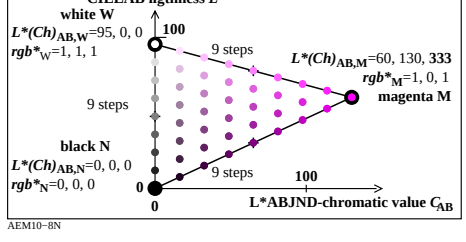
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEM10−7N

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

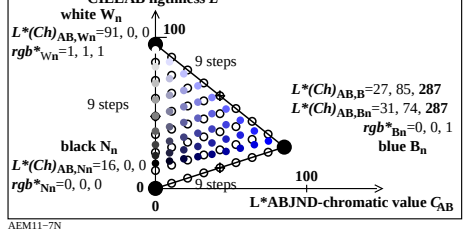
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEM10−8N

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

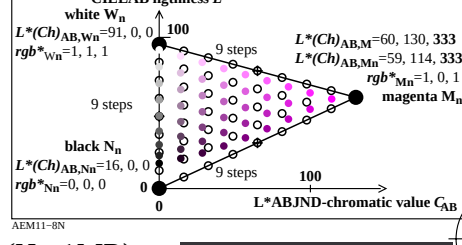
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6
Tristimulus values of black and white: Y_{Nn}=2,2, Y_{Wn}=79,9, Y_{Za}=18.



AEM11−7N

WCGa 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
Tristimulus values of black and white: Y_{Nn}=2,2, Y_{Wn}=79,9, Y_{Za}=18.



AEM11−8N

TUB-test chart AEM1; Affine colour metric for six device hues input: *rgb/cmy0 (No 1MR)*
WCGa data *rgb**, *XYZ*, *and L*(Ch)*$_{AB}$, reflection Y_N=0 & Y_{Nn}=2,52, Y_W=88,6, adaptation Y_{Za}=18.