WCGa 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**	CIEXYZ data X_d	Y_d	Z_d	x_d	y_d	*LabC*h*$_{ab}$ 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	112,69	95,42	147,66	**40**
Y_d	1 1 0	69,24	83,34	2,48	0,446	0,537	93,16	−20,64	131,52	133,13	**98**
G_d	0 1 0	12,81	60,07	2,48	0,169	0,797	81,87	−165,52	112,06	199,89	**145**
C_d	0 1 1	27,77	66,32	96,48	0,145	0,348	85,15	−104,25	−17,67	105,74	**189**
B_d	0 0 1	14,96	5,25	94,00	0,130	0,045	27,43	82,73	−115,53	142,10	**305**
M_d	1 0 1	71,39	28,52	94,00	0,368	0,147	60,35	125,37	−58,77	138,47	**334**
N_d	0 0 0	0,01	0,01	0,01	0,333	0,333	0,09	0,02	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**
$N1_d$	0,00	0,01	0,01	0,01	0,333	0,333	0,09	0,02	0,01	0,02	**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**

AEI20−1N

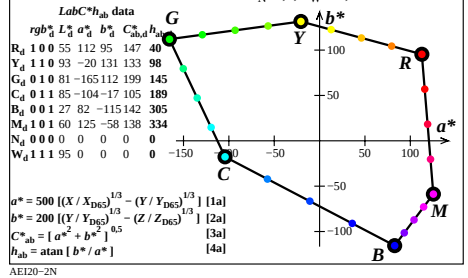
WCGa data *rgb**, *XYZxy*, and *LabC*h*$_{ab}$ in the CIELAB-colour space

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 0 0	55	112	95	147	**40**
Y_d	1 1 0	93	−20	131	133	**98**
G_d	0 1 0	81	−165	112	199	**145**
C_d	0 1 1	85	−104	−17	105	**189**
B_d	0 0 1	27	82	−115	142	**305**
M_d	1 0 1	60	125	−58	138	**334**
N_d	0 0 0	0	0	0	0	**0**
W_d	1 1 1	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]
$h_{ab} = \mathrm{atan}\,[\,b^* / a^*\,]$ [4a]



AEI20−2N

WCGa data *rgb**, *XYZxy*, and *LabC*h*$_{ab}$ in the CIELAB-colour space

Tristimulus values of black and white: Y_{Nn}=40,3, Y_{Wn}=88,6, Y_{Wa}=88,6.

	*rgb**	CIEXYZ data X_d	Y_d	Z_d	x_d	y_d	*LabC*h*$_{ab}$ data L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$
R_d	1 0 0	69,07	53,00	43,90	0,708	0,291	77,87	44,89	14,11	47,05	**17**
Y_d	1 1 0	76,05	85,73	45,25	0,446	0,537	94,19	−10,80	40,75	42,16	**104**
G_d	0 1 0	45,30	73,05	45,25	0,169	0,797	88,47	−59,75	30,88	67,26	**152**
C_d	0 1 1	53,45	76,45	96,48	0,145	0,348	90,07	−44,49	−9,20	45,43	**191**
B_d	0 0 1	46,47	43,18	95,13	0,130	0,045	71,67	15,97	−40,02	43,09	**291**
M_d	1 0 1	77,22	55,86	95,13	0,368	0,147	79,53	54,77	−26,47	60,83	**334**
N_d	0 0 0	38,32	40,32	43,90	0,333	0,333	69,70	−0,01	0,01	0,01	**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**
$N1_d$	0,00	38,32	40,32	43,90	0,333	0,333	69,70	−0,01	0,01	0,01	**0**
$W1_d$	1,13	90,11	94,81	103,25	0,312	0,329	97,95	0,00	−0,00	0,00	**0**
$Z1_d$	0,18	47,64	50,12	54,58	0,312	0,329	76,14	−0,00	0,00	0,01	**0**

AEI21−1N

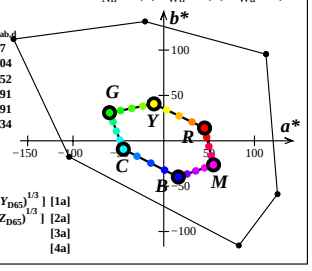
WCGa data *rgb**, *XYZxy*, and *LabC*h*$_{ab}$ in the CIELAB-colour space

Tristimulus values of black and white: Y_{Nn}=40,3, Y_{Wn}=88,6, Y_{Wa}=88,6.

*LabC*h*$_{ab}$ data

	*rgb**	L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$
R_d	1 0 0	77	44	14	47	**17**
Y_d	1 1 0	94	−10	40	42	**104**
G_d	0 1 0	88	−59	30	67	**152**
C_d	0 1 1	90	−44	−9	45	**191**
B_d	0 0 1	71	15	−40	43	**291**
M_d	1 0 1	79	54	−26	60	**334**
N_d	0 0 0	69	0	0	0	**0**
W_d	1 1 1	95	0	0	0	**0**

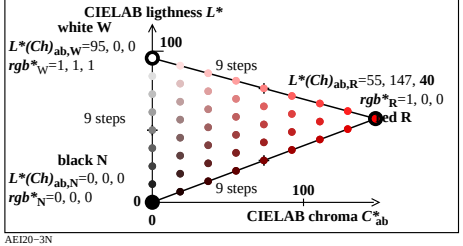
$a^* = 500\,[(X / X_{D65})^{1/3} - (Y / Y_{D65})^{1/3}]$ [1a]
$b^* = 200\,[(Y / Y_{D65})^{1/3} - (Z / Z_{D65})^{1/3}]$ [2a]
$C^*_{ab} = [\,a^{*2} + b^{*2}\,]^{0,5}$ [3a]
$h_{ab} = \mathrm{atan}\,[\,b^* / a^*\,]$ [4a]



AEI21−2N

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

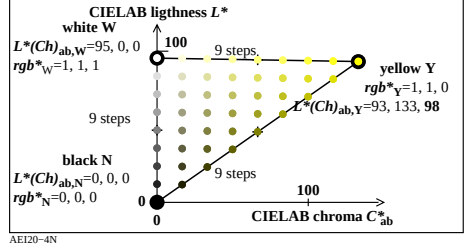
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEI20−3N

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

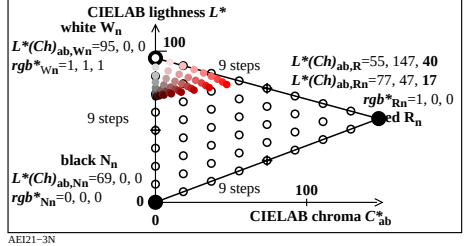
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEI20−4N

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

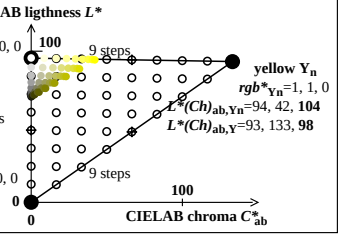
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6
Tristimulus values of black and white: Y_{Nn}=40,3, Y_{Wn}=88,6, Y_{Wa}=88,6.



AEI21−3N

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

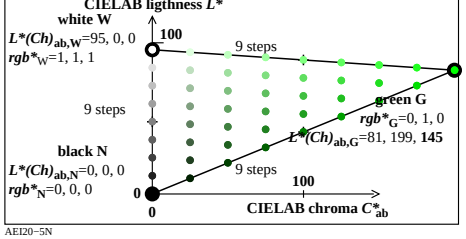
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6
Tristimulus values of black and white: Y_{Nn}=40,3, Y_{Wn}=88,6, Y_{Wa}=88,6.



AEI21−4N

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

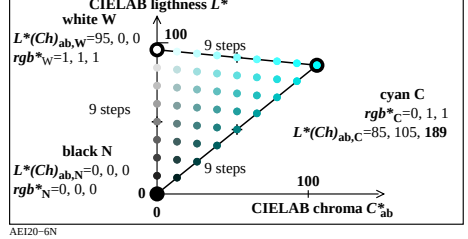
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEI20−5N

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

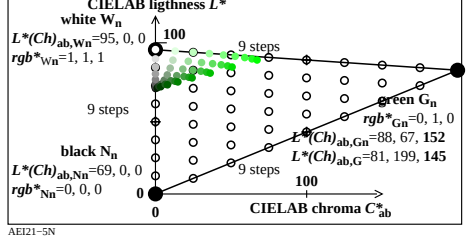
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEI20−6N

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

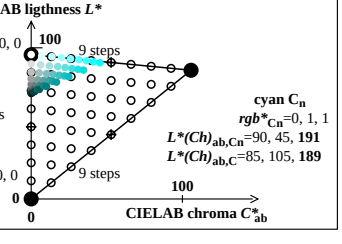
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6
Tristimulus values of black and white: Y_{Nn}=40,3, Y_{Wn}=88,6, Y_{Wa}=88,6.



AEI21−5N

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

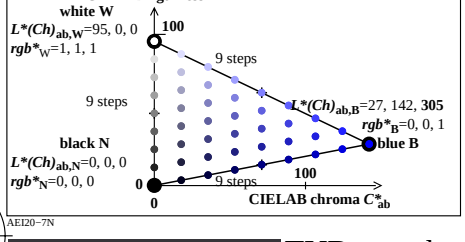
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6
Tristimulus values of black and white: Y_{Nn}=40,3, Y_{Wn}=88,6, Y_{Wa}=88,6.



AEI21−6N

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

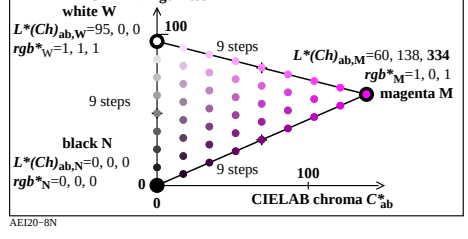
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEI20−7N

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

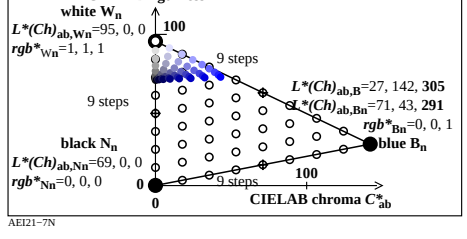
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6



AEI20−8N

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

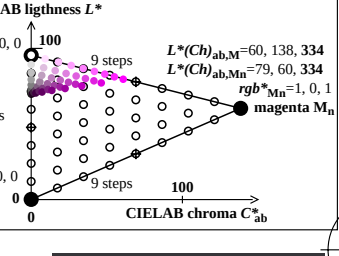
Tristimulus values of black and white: Y_N=0,0, Y_W=88,6
Tristimulus values of black and white: Y_{Nn}=40,3, Y_{Wn}=88,6, Y_{Wa}=88,6.



AEI21−7N

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

Tristimulus values of black and white: Y_N=0,0, Y_W=88,6
Tristimulus values of black and white: Y_{Nn}=40,3, Y_{Wn}=88,6, Y_{Wa}=88,6.



AEI21−8N