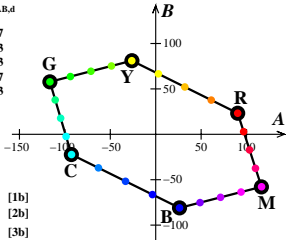


# WCGa data $rgb^*$ , $XYZ_{xy}$ , and $L^*ABCh_{AB}$ in $L^*ABJND$ -colour space

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

	$rgb^*_d$	$L^*_d$	$A_d$	$B_d$	$C_{AB,d}$	$h_{AB,d}$
$R_d$	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



$$A = 250 [X / X_{D65} - Y / Y_{D65}] \quad [1b]$$

$$B = 100 [Y / Y_{D65} - Z / Z_{D65}] \quad [2b]$$

$$C_{AB} = [A^2 + B^2]^{0,5} \quad [3b]$$

$$h_{AB} = \text{atan} [B / A] \quad [4b]$$