

$XYZ_w=858.975, 908.216, 956.28$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y]^{1/3}$

$b = b_2 [z/y]^{1/3}$

$a_2 = [1/X_n]^{1/3} = 0.2191$

$b_2 = -[1/Z_n]^{1/3} = -0.08376$

$n = D65$

CIELAB 76

Name of the device colour

$R_{d,RECS}$

$Y_{d,RECS}$

$G_{d,RECS}$

$C_{d,RECS}$

$B_{d,RECS}$

$M_{d,RECS}$

Device and elementary colours, $Y_w=100$

of the offset colour space for D65

in CIELAB diagram (a^*, b^*)

