

$XYZ_w = 95.0443, 100.0, 108.89$

$A = (a - a_n) Y$

$B = (b - b_n) Y$

$a = a_2 [x/y]$

$b = b_2 [z/y]$

$a_2 = 1$

$b_2 = -0,4$

$n = D65$

LABCab 85

Name and spectral range

Rw_0 545_495 YRw_0 520_470

Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w = 100$

of usually 50/-50nm bandwidth for D65

in chromatic value diagram (A, B)

