

$\log(\Delta Y)$

IECsRGBu7

Normfarbwertdifferenz

$Y_{nc} = L^* \mathbf{w}_{RGB} \mathbf{B}_{nc} = 100, 52, 87, 31$

$T^*_{IECsRGBu7} = 50 (Y/Y_u)^{1/2,0} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log(dY) = (1/2,0) \log[2,0(Y_u/50)] + [1 - (1/2,0)] \log(Y)$

ΔY

2 100

1 10

0 1

-1

-2

$T^*_u = 50, dY_u = 4,00, dY_u/Y_u = 0,2222$

$\log(dY) = 4,00, m_u = 0,50$

$dY_{90} = 8,94, \gamma = 2,0, \gamma = 1/2,0 = 0,50$

$dY_{18} = 4,00, S_c = 50,00, D_n = -0,00$

$dY_{3,6} = 1,78, Y_u = 18, dY_u = 4,00$

----- Anwendungs-
bereich

0,1

-1

1

0

10

1

100

2

$Y_u = 18$

$Y_W = 90$

100

2

Y

$\log(Y)$