

$\log [(Y/\Delta Y) / (Y/\Delta Y)_u]$

IECsRGBu7 relativer
Normfarbwertkontrast

$Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$

$$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$$

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

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

2
100

$$(Y/dY)_{90}/(Y/dY)_u = 2,23, \gamma = 2,0, 1/\gamma = 1/2,0 = 0,50$$

$$(Y/dY)_{18}/(Y/dY)_u = 1,00, S_n = 50,00, D_n = -0,00$$

$$(Y/dY)_{3,6}/(Y/dY)_u = 0,44, Y_u = 18, dY_u = 4,00$$

$$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = -0,50$$

$$t^*_u = 50, dY_u = 4,00, Y_u/dY_u = 4$$

Anwendungs-
bereich

0,1

1

10

100

$Y_u = 18$

100

Y

-2 -1 0 1 2 $\log(Y)$

$Y_N = 3,6$

$Y_W = 90$