

$\log(Y/\Delta Y)$

IECsRGBu5

Normfarbwertkontrast

$$Y_{nc} = L^* w_{RGBnc} = 100, 52, 87, 31$$
$$C_T = (Y/\Delta Y)$$

2+100

$$T_{\text{IECsRGB05}}^* = 50 (Y/Y_{\text{p}})^{1/2,4} \quad (Y_{\text{p}} = 18, Y_{\text{pc}}/100 < Y \leq Y_{\text{pc}})$$
$$\log(Y/dY) = -\log[2,4(Y_u/50)] + (1/2,4) \log(Y/Y_u)$$
$$= - (1/2, 4) \log[2, 4(Y_u/50)] + (1/2, 4) \log(Y)$$

1-10

$$T_{II}^* = 50, dY_{II} = 4,80, Y_{II}/dY_{II} = 3$$
 $\log(Y/dY)=0,57, m_{11}=0,41$

0-1

$$(Y/dY)_{q_0}=7,33, \gamma=2,4, 1/\gamma=1/2,4=0,41$$
$$(Y/dY)_{18}=3,74, S_0=50,00, D_0=-0,00$$
$$(Y/dY)_{3,6}=1,92, Y_{II}=18, dY_{II}=4,80$$

Anwendungsbereich

01

1

10

IV

$$Y_{in} = 18100 \text{ } \Omega$$

V

V

1

Y

$$Y_w = 90.2$$
 $\log(Y)$ $\log(Y)$