

$\log(Y/\Delta Y)$

IECsRGBu9

Normfarbwertkontrast

$Y_{nc} = Y_W \text{RGB}_{nc} = 100, 21, 72, 7$

$$C_r = (Y/\Delta Y)$$

2
100

$$f^*_{IECsRGBu9} = 50(Y/Y_u)^{1/1,2} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\begin{aligned} \log(Y/dY) &= -\log[1,2(Y_u/50)] + (1/1,2)\log(Y/Y_u) \\ &= -(1/1,2)\log[1,2(Y_u/50)] + (1/1,2)\log(Y) \end{aligned}$$

$$10t^*_{u}=50, dY_u=2,40, Y_u/dY_u=7$$

$$\log(Y/dY)=0,87, m_1=0,83$$

0
-1



Anwendungs-
bereich

$Y_u = 18 \quad 100 \quad Y$