

**LABJNDu0 relativer
Normfarbwertkontrast**

$$C_T/C_{T0} = (Y/\Delta Y)/(Y/\Delta Y)_0$$

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

2+100

$$I_{LABIND_{100}}^* = \ln(A_{1n} + A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$I_{\text{LABIND}}^* = \ln(A_{10} + A_{20}x) / (A_{20}A_{00}) \quad (x = Y/Y_0)$$

$$(Y/dY)/(Y/dY)_0 = [x/(A_{10} + A_{20}x)]/(A_{10} + A_{20})$$

1-10

$$(Y/dY)_{90}/(Y/dY)_{11}=1,12, A_{00}=0,6666, A_{20}=0,1044, c_y=1,00$$

$$(Y/dY)_{18}/(Y/dY)_{11}=1,00, A_{10}=0,017, A_{20}=0,0058$$

$$(Y/dY)_{3,6}/(Y/dY)_u=0,64, Y_u=18, dY_u=0,08$$

$$\log[(Y/dY)/(Y/dY)_u]=0, m_u=0,13$$

$$I_u^* = 748, dY_u = 0,08, Y_u/dY_u = 22$$

Anwendungsbereich

