

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

LABJNDu9 relativer

Normfarbwertkontrast

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

$$Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$$

2 100

$$T^*_{LABJNDu9} = \ln(A_{1n} + A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{LABJNDu9} = \ln(A_{1n} + A_{2u}x)/(A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$(Y/dY)/(Y/dY)_u = [x/(A_{1n} + A_{2u}x)]/(A_{1n} + A_{2u})$$

1 10

0 1

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

$$T^*_u = 791, dY_u = 0,07, Y_u/dY = 135$$

Anwendungsbereich

0,1

1

10

100

Y

-2

-1

0

1

2

log(Y)

$x_N = 0,2$

$x_u = 1$

$x_W = 5$