

**LABJNDu1 relativer
Normfarbwertkontrast**

$$Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$$
$$C_F/C_{Fu} = (Y/\Delta Y)/(Y/\Delta Y)_u$$
$$I_{LABINDU}^* = \ln(A_{1n} + A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$
$$I_{\text{LABINDU}}^* = \ln(A_{10} + A_{20}x) / (A_{20}A_{00}) \quad (x = Y/Y_0)$$
$$(Y/dY)/(Y/dY)_0 = [x/(A_{10} + A_{20}x)]/(A_{10} + A_{20})$$
$$(Y/dY)_{90}/(Y/dY)_{11}=1,12, A_{0n}=1,5, A_{2n}=0,1044, c_x=1,00$$
$$(Y/dY)_{18}/(Y/dY)_0 = 1,00, A_{10} = 0,017, A_{20} = 0,0058$$
$$(Y/dY)_{3,6}/(Y/dY)_u=0,64, Y_u=18, dY_u=0,18$$
$$\log[(Y/dY)/(Y/dY)_u]=0, \quad m_u=0,13$$
$$I_u^* = 332, dY_u = 0,18, Y_u/dY_u = 50$$

Anwendungsbereich

$$\mathbf{1}^T \mathbf{x} = 1$$
 $x_W = 5$

V

Age Group	Percentage
18-24	10
25-34	35
35-44	25
45-54	15
55-64	10
65-74	5
75-84	2
85+	1

$$\begin{array}{c} Y \\ \xrightarrow{\quad} \\ \log(Y) \end{array}$$

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