Dynamic range conversion of images with equally spaced *rgb** data
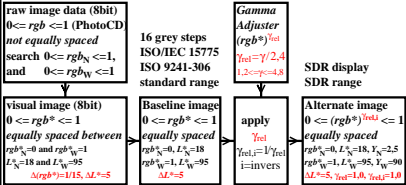**Equally spaced visual output and lightness *L** output with *GammaAdjuster***

raw image data (8bit)	16 grey steps	Gamma Adjuster	SDR display
$0{<}{=}\ rgb\ {<}{=}1$ (PhotoCD) *not equally spaced* search $0{<}{=}\ rgb_N\ {<}{=}1$, and $0{<}{=}\ rgb_W\ {<}{=}1$	ISO/IEC 15775 ISO 9241-306 standard range	$\gamma_{rel}=\gamma/2,4$ $1,2{=}{<}\gamma{=}{<}4,8$	SDR range

visual image (8bit)	Baseline image	apply	Alternate image
$0 {<}{=} rgb^* {<}{=} 1$ equally spaced between $rgb^*_N=0$ and $rgb^*_W=1$ $L^*_N=18$ and $L^*_W=95$ $\Delta(rgb^*)=1/15,\ \Delta L^*=5$	equally spaced $rgb^*_N=0,\ L^*_N=18$ $rgb^*_W=1,\ L^*_W=95$ $\Delta L^*=5$	γ_{rel} i=invers	$0 {<}{=} (rgb^*)^{\gamma rel} {<}{=} 1$ equally spaced $rgb^*_N=0,\ L^*_N=18,\ Y_N=2,5$ $rgb^*_W=1,\ L^*_W=95,\ Y_W=90$ $\Delta L^*=5,\ \gamma_{rel}=1,0,\ Y_{min}=1,0$

Determine visually the value of γ_{rel} in the range $1,2 {=}{<} \gamma_{rel} {=}{<} 4,8$ with the following two test charts.
Links to 16 test-chart pages according to ISO 9241-306 with $0,5 {=}{<} \gamma_{rel} {=}{<} 2$.
https://standards.iso.org/iso/9241/306/ed-2/AE18/AE18F0PX.PDF, flower motiv with $0,5 {=}{<} \gamma_{rel} {=}{<} 1$.
and similar for the ISO series AE49, AE09, AE28 instead of AE18, see
https://standards.iso.org/iso/9241/306/ed-2/index.html.

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