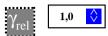
Ergonomic equally spaced colour output with free application software for still images and video

## Application program

## Modify the relative Gamma $\gamma_{rel}$ for the equally spaced display or print output



at least relative Gamma values  $0.5 \le \gamma_{rel} \le 2.0$  with  $\Delta \gamma_{rel} = 0.1$  shall be available compared to the absolute Gamma value  $\gamma_a = 2.4$  according to IEC 61966-2-1 (sRGB colour space)

Application programs for *macOS 10.15* or later, see a free test version: http://www.lemkesoft.de For whole display output, see: https://www.lemkesoft.info/files/gammaadjuster/gammaadjuster.dmg For still images in many files formates, see: https://www.lemkesoft.info/files/graphicconverter/gc12.dmg For application programs on *Windows* see the paper: http://color.li.tu-berlin.de/RUSCHIN22.PDF

## Produce an ergonomic equally spaced output with the software $\gamma_{rel}$ . Use for example 1080 colours with 9 step colour series according to ISO CEN DIN 9241–306/ed–2:2018

Standard ISO page of ISO 9241-306 with links to the languages English, French, and German https://standards.iso.org/iso/9241/306/ed-2/index.html Recommendation, use:

1 or 3 ISO pages, gP = 1,000 without or with output questions https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49L1NP.PDF https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49L0NP.PDF Recommendation, use: *Adobe Reader* for the links. Some Browsers change capital to small letters and output is then not possible.

8 or 24 ISO pages, 0,475 <= gP <= 1,000 without or with output questions https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49F0P0.PDF https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49F0PX.PDF

8 or 24 ISO pages, 1,000 <= gp <= 2,105 without or with output questions https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49F0N0.PDF https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49F0NX.PDF

For similar ISO-test charts of ISO/IEC 15775/ed-2:2022 with 5, 9, and 16 step colour series, see https://standards.iso.org/iso-iec/15775/ed-2/en/