Development of relative device and visual colour spaces *sRGB* & *RGB**

Time scale	IEC: Display manufacturers and standard documents	CIE: Visual observers and standard documents
1950−1999	**Colour television and colour CRT devices** 4 display device colours $RYGB_d$ CIELAB hue angles = 40, 102, 136, 306	**Visual colour space CIELAB 1976** $L^*, C^*_{ab}, h_{ab} = \boldsymbol{g_n}\,(XYZ)$ (CIE metric) ($\boldsymbol{g_n}$ = nonlinear function) Color rendering CIE 13 Test colours no. 9 to 12 = *RYGB* CIELAB hue angles = 26, 92, 162, 272
2000−2009	***sRGB* (display) standard** $rgb = \boldsymbol{f_n}\,(XYZ, L^*)$ (sRGB metric?) ($\boldsymbol{f_n}$ = nonlinear function) (the sRGB metric allows much freedom) IEC 61966−2−1 (sRGB standard) IEC 61966−X	***relative device* CIELAB space** $rgb^*_d = \boldsymbol{f_l}\,(L^*, C^*_{ab}, h_{ab,d})$ (CIE metric) ($\boldsymbol{f_l}$ = linear function, d = any device) DIN 33866−1 to 5, JIS 6933 ISO/IEC 15775, ISO/IEC TR 24705 ISO 9241−306:2009 Linearized display output for 8 room light reflections
2010−20??	IEC 61966−1 to 12	***relative elementary* CIELAB space** CIE R1−47: CIE 13, no. 9 to 12 = $RYGB_e$ $rgb^*_e = \boldsymbol{g_l}\,(L^*, C^*_{ab}, h_{ab,e})$ (CIE metric) ($\boldsymbol{g_l}$ = linear function, e = elementary) DIN 33872−1 to 6 −> ISO/CIE ?