



False Colour Infrared Imaging (FCIR)

A false colour infrared image is obtained by combining visible light and infrared photography by means of a specific re-arrangement of the R, G B and IR channels. This allows visible light information to be matched with IR reflectography information, making it easier to distinguish between the different polychrome materials constituting the artefacts. In particular, it highlights differences between pigments of the same colour under visible light, but are actually of different chemical composition.