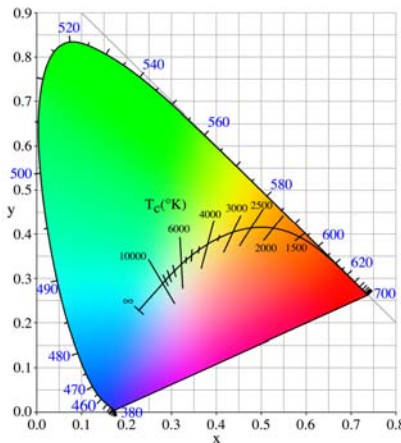




x.v.Colour



The dramatic improvement in camera and visual technologies in recent times has meant that the colour standards have had to be updated to keep pace with the continuing development of High definition technologies and products.

In 2006 the new xYCC (now called xv Colour) was established.

xv Colour (*is commonly referred to as Extended Component*) refers to the colour space of the picture and determines the range of colours that can be represented not the number of colours, as an example xv Colour determines how many shades of blue that can be seen.

xv Colour allows for 1.8 times more colour gradients than the previous YCC (*Component*) colour standard.

This new colour space requires a much broader bandwidth than conventional video signals so xv Colour can only be transferred from a source device to a display by HDMI V1.3 which is specifically designed to accommodate this amazing new visual technology.