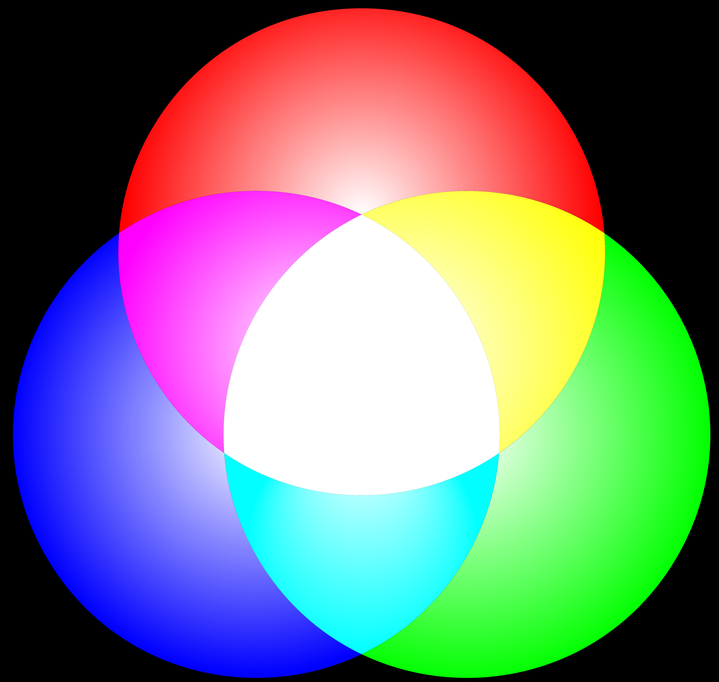
COMBINING RED, GREEN & BLUE LIGHT

Primary colours: R, G, B

RGB lights are projected
onto a screen
so that the colours overlap



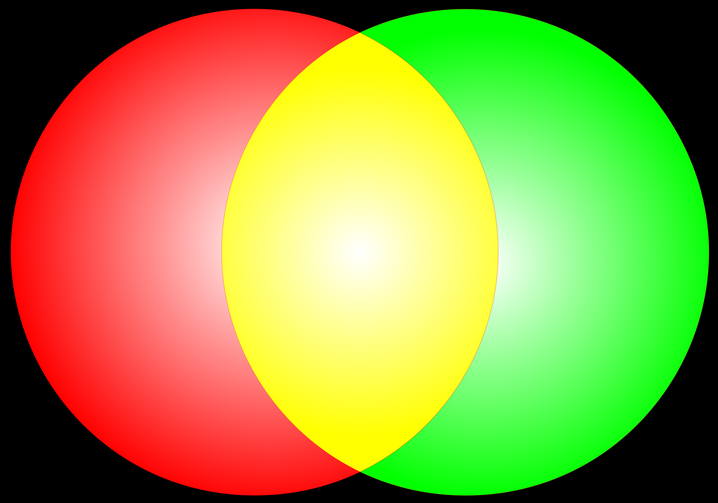
Secondary colours: Y, C, M

YCM are produced where
pairs of
primary colours overlap

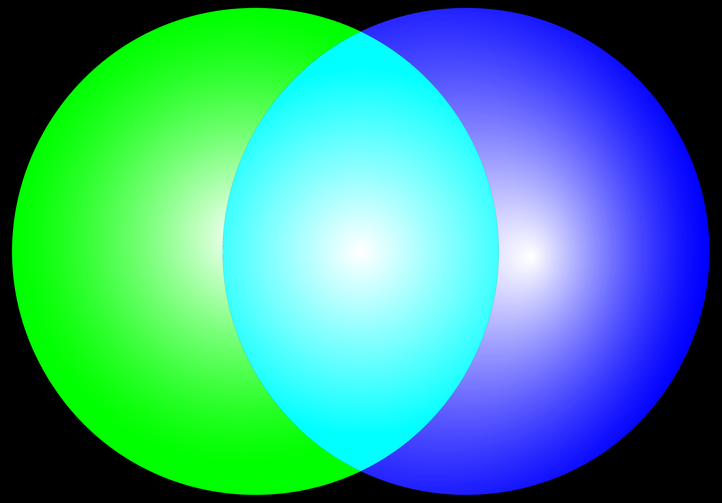
R + G + B = White

White light is produced where RGB all overlap

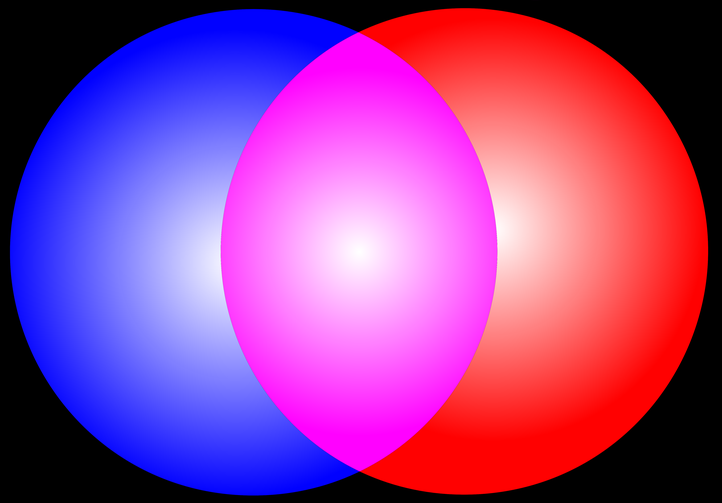
Red + Green = Yellow



Green + Blue = Cyan



Blue + Red = Magenta



Primary colours overlap to produce secondary colours