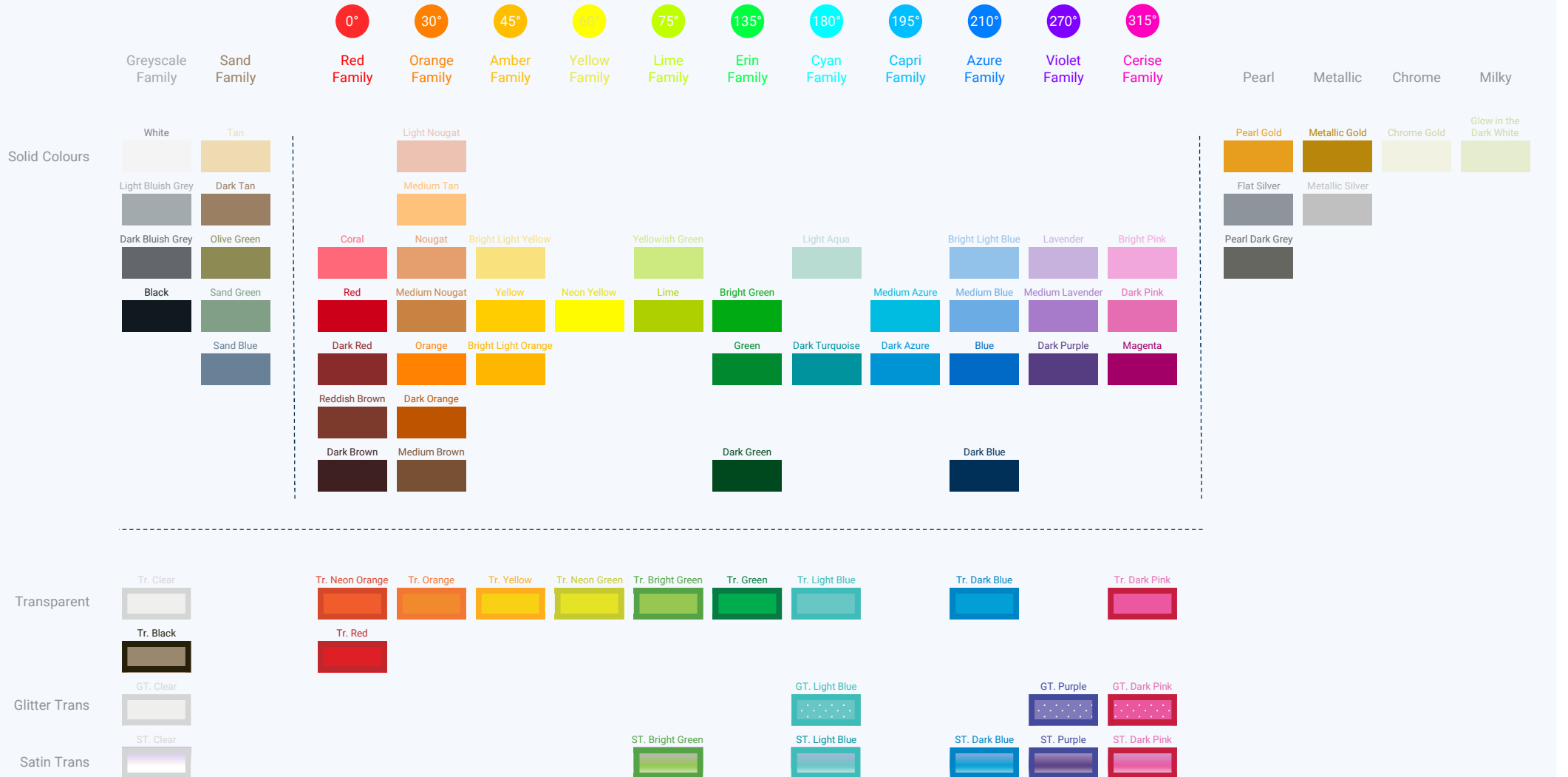


# Unofficial 2023 Colour Palette

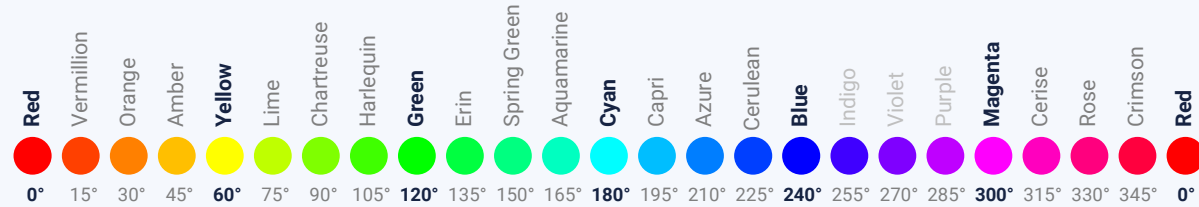
73 colours consisting of 44 solid colours and 29 non-solid colours



# Hue, Saturation and Lightness (HSL)

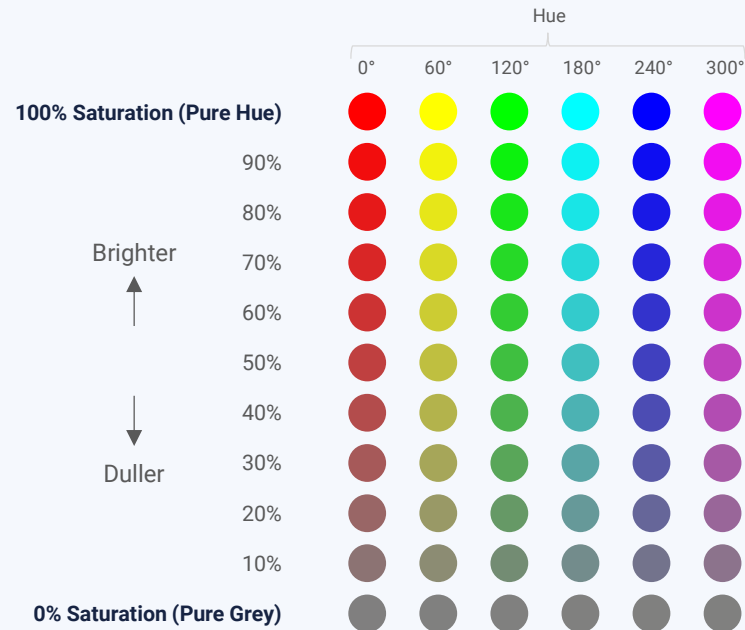
## Hue

Hue defines the base colour before adjustments are made to saturation and lightness. Hues have a circular relationship starting and ending with red. The purest forms of each hue (shown opposite) have saturation of 100% and lightness of 50%.



## Saturation

The brightest forms of each hue have a saturation of 100%. Reducing the saturation percentage downwards makes each hue gradually duller / dirtier until it reaches 0% and all colours become pure grey.



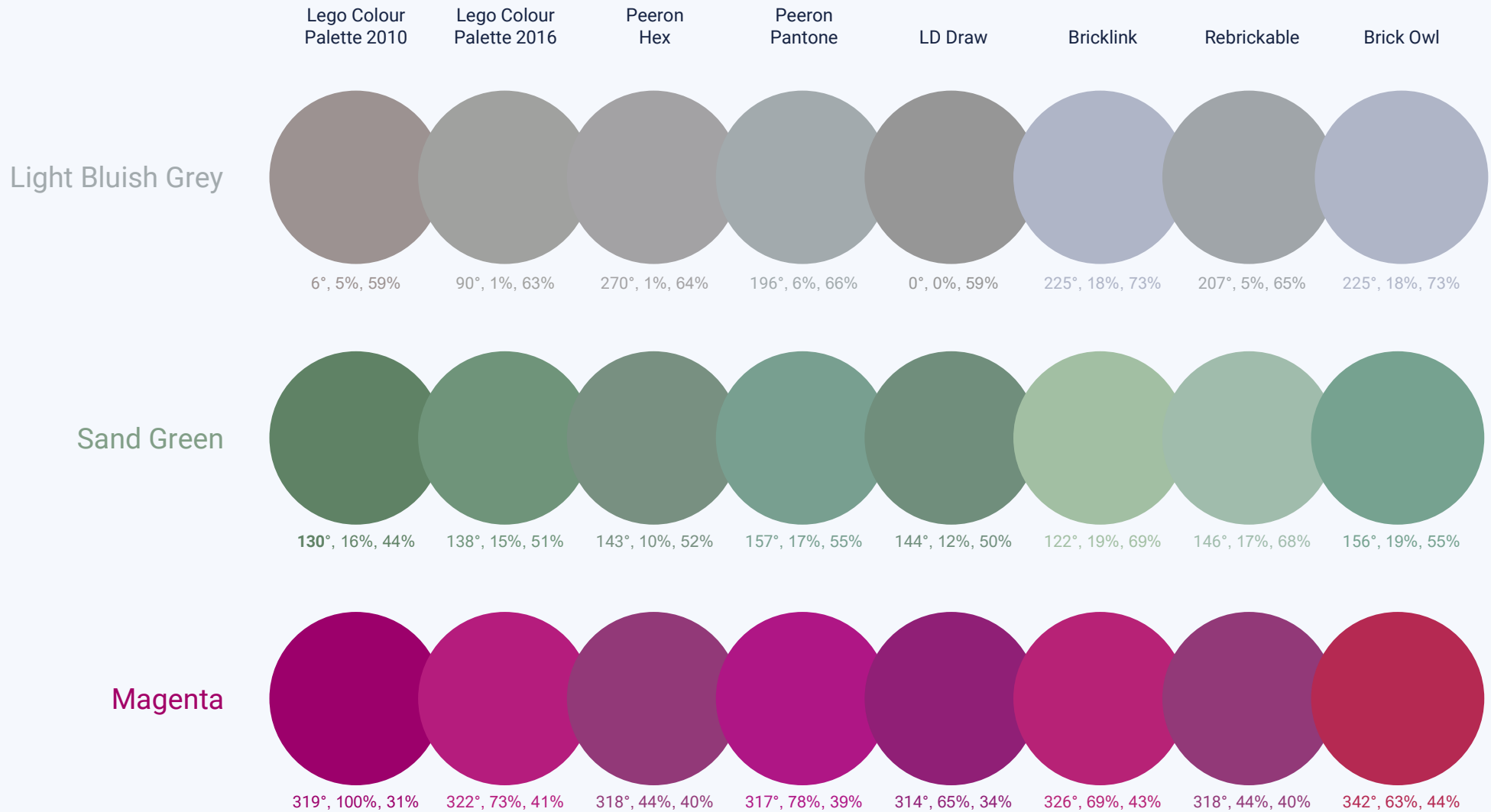
## Lightness

Increasing lightness from 50% makes the Hue lighter until 100% where all colours become pure white, while decreasing lightness from 50% makes the hue darker until 100% where all colours become pure black.



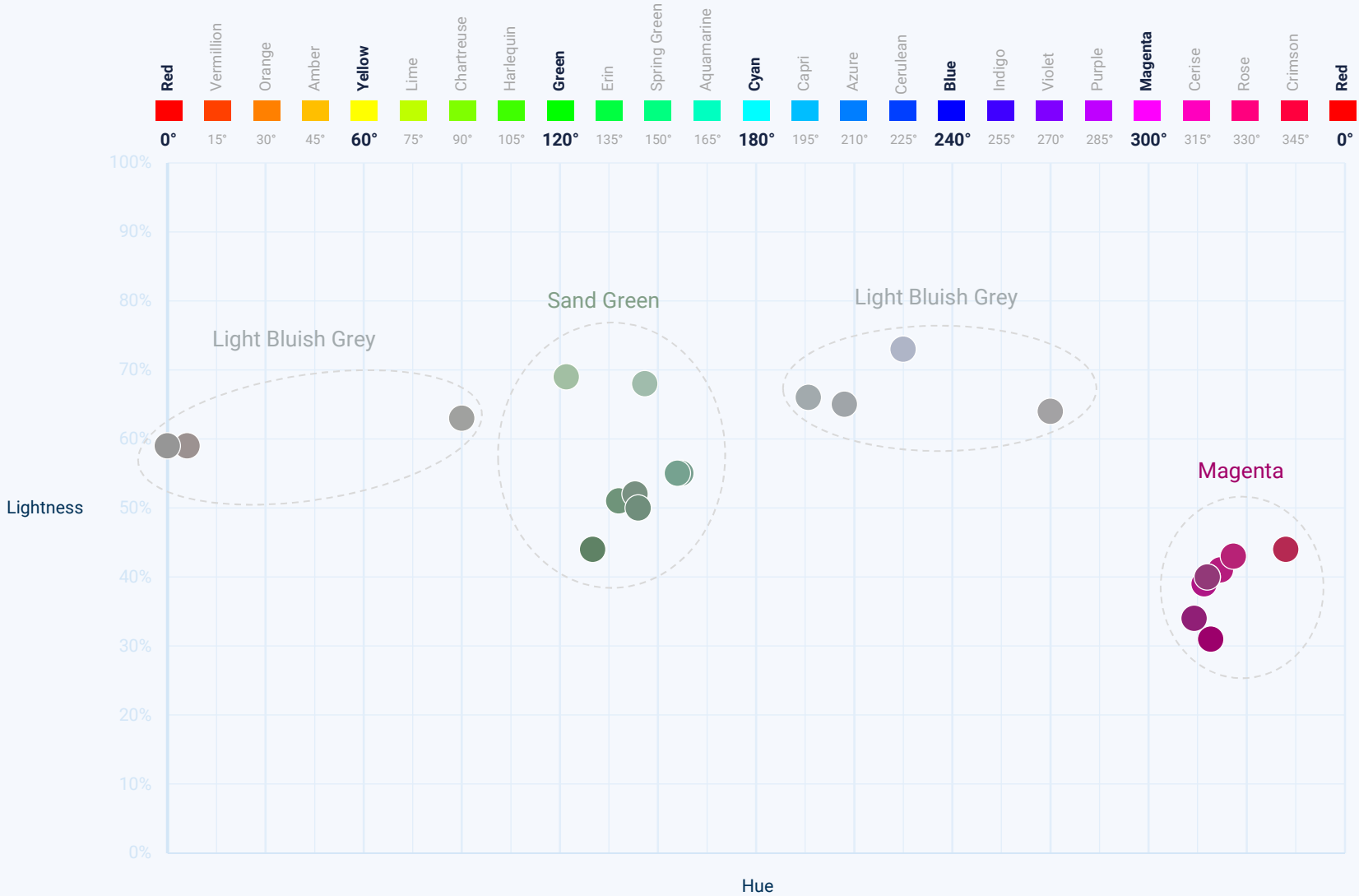
# Selected Lego Shades

Colours values translated to Hue, Saturation and Lightness (HSL)



# Selected Lego Shades

Hue vs Lightness

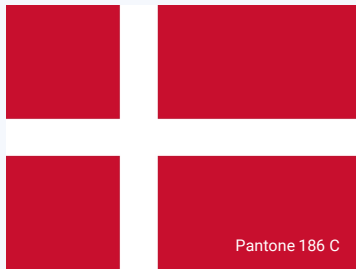


# Pantone to define Flags

Pantone colours defined either in law, by Government or institution for selected flags

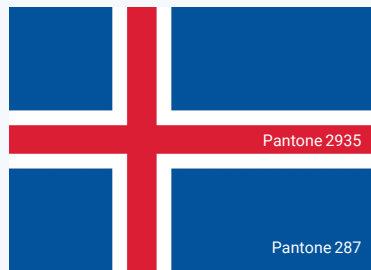
## Danmark

No official definition of 'Dannebrog rød' but defined by the private company Dansk Standard



## Ísland

Defined in law under the SCOTDIC textiles system with pantone specifications later issued by the Government



## Україна

Defined in law as 'Blue and Yellow' with Pantone specifications published by other state bodies



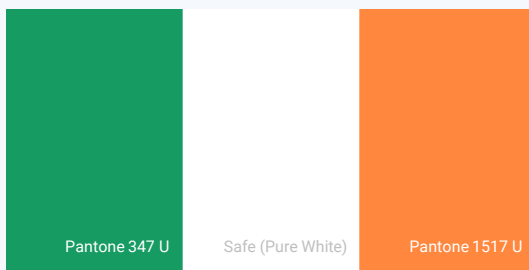
## Europäische Union

Colours regulated in the 1996 guide by the EC and equivalently in the 2004 guide by the Council of Europe



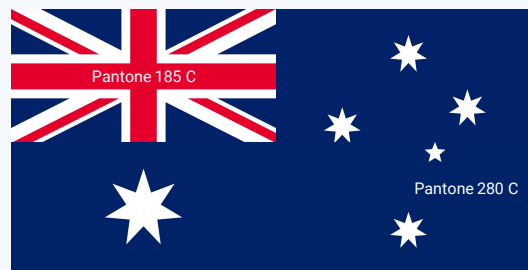
## Ireland / Éire

Colours defined in the Constitution as 'Green, White and Orange' with further definitions issued by the Department of the Taoiseach.



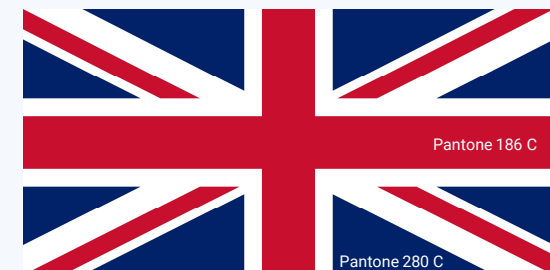
## Australia

The colours of the flag have been given Pantone specifications by Department of the Prime Minister and Cabinet



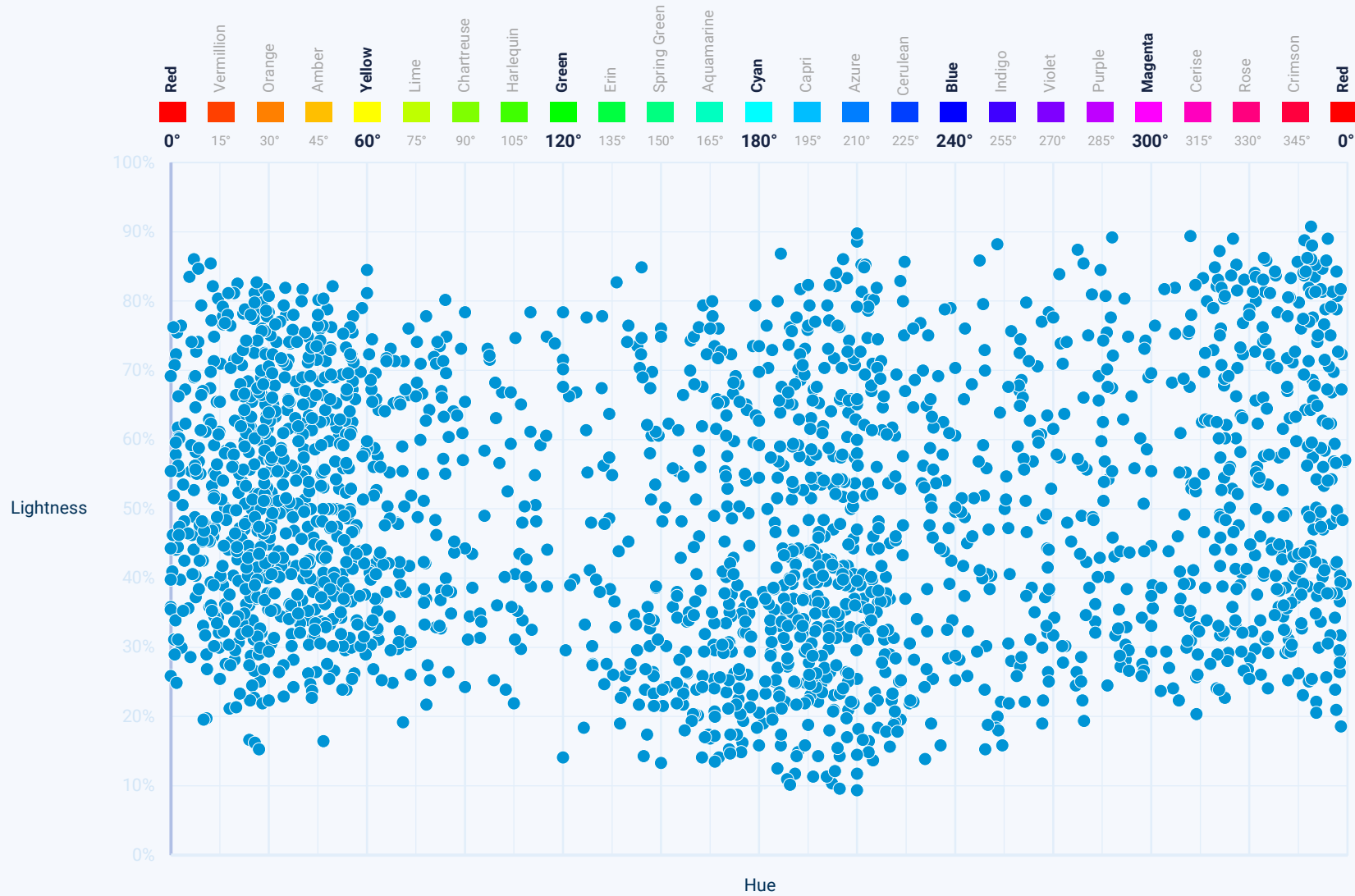
## United Kingdom

Colours proposed in the Union Flag Bill, 2008, but the bill did not go onto become legislation



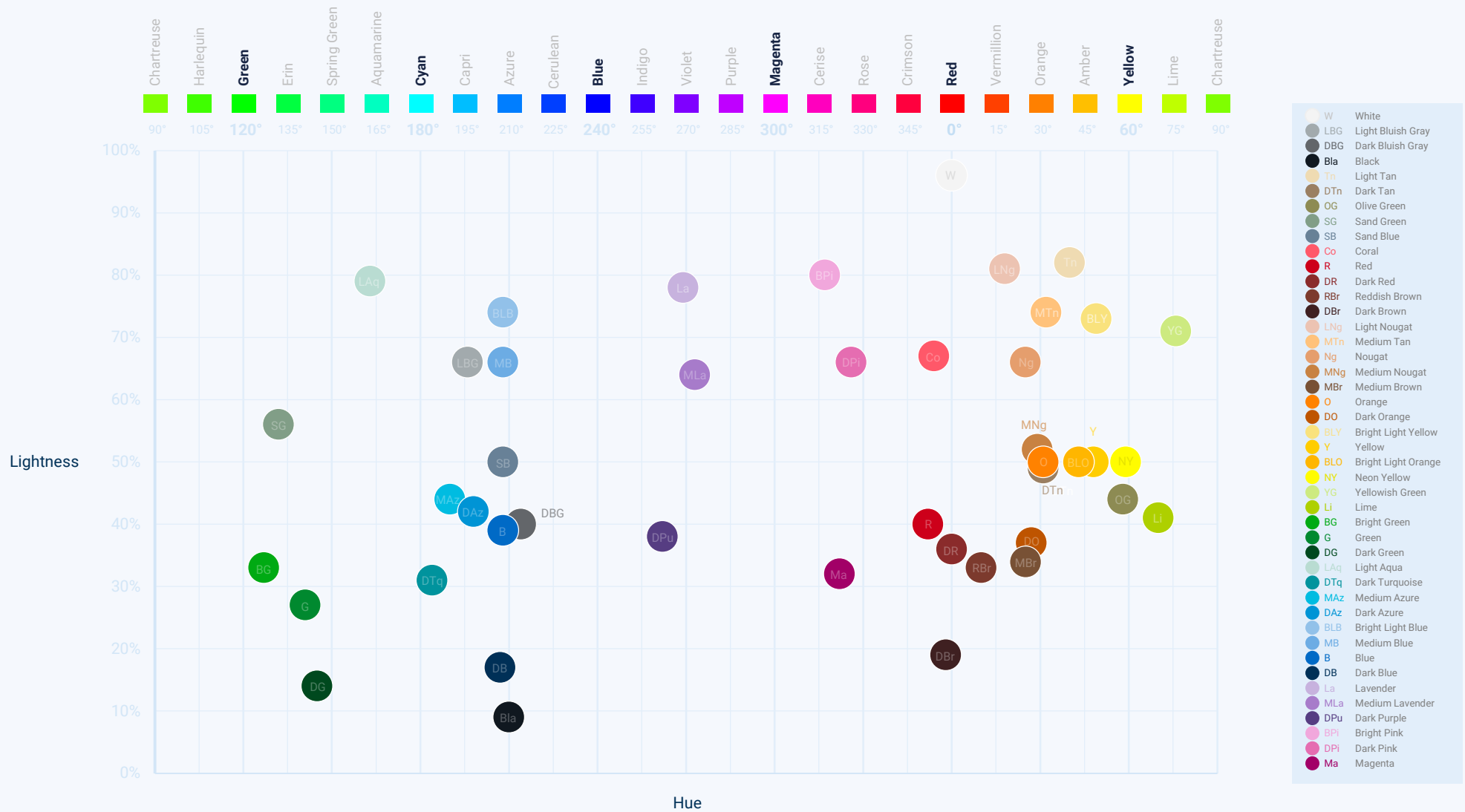
# Pantone Colours

Pantone Formula Guide (Solid Coated) plotted by Hue vs Lightness (2,161 colours)



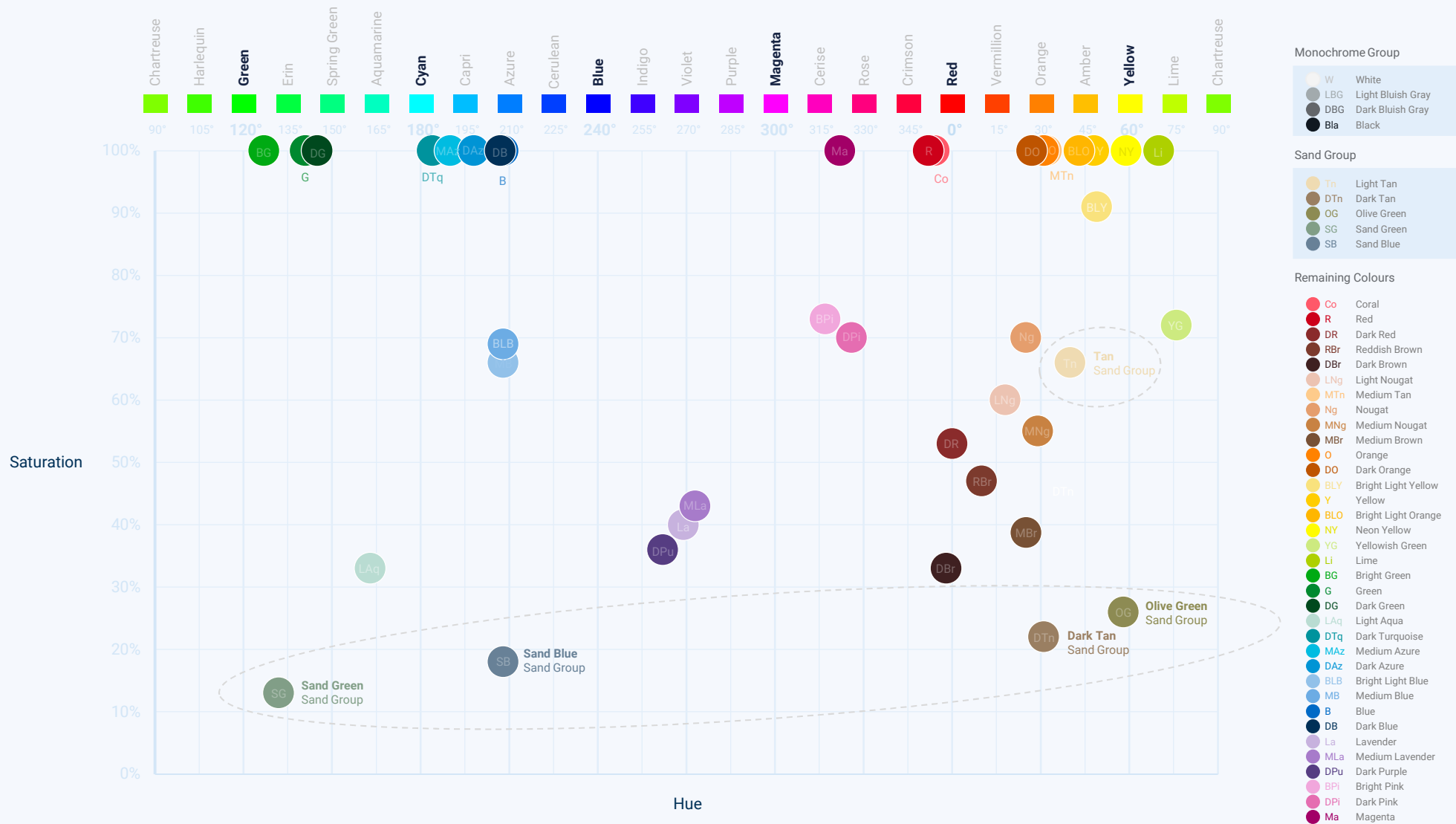
# 44 Current Solid Colours

Hue vs Lightness



# 40 Solid Colours

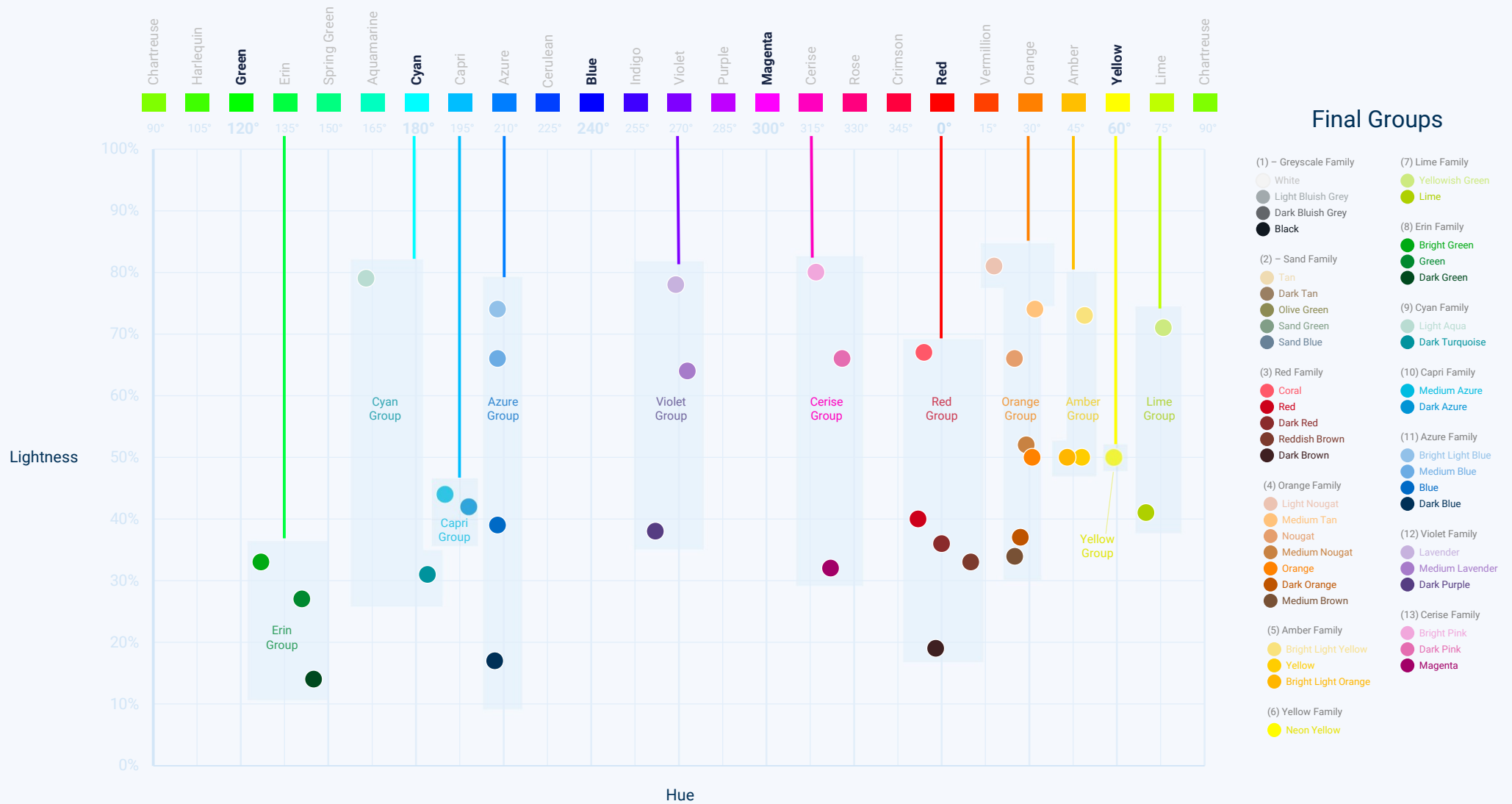
Hue vs Saturation (excluding four greyscale colours)





# Grouping the Remaining 35 Colours

Hue vs Lightness



# Solid Colours (Current & Retired)

Work in Progress

Hue vs Lightness

