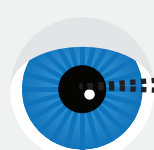


# THE HUMAN EYE.

MATTHEW LORD

The human eye is an important part of the body that responds to different lights and pressure which enables vision and helps interpret the world. This infographic displays information and statistics about the eye as well as common complications, diseases and projections for the future.

## HEALTHY VISION

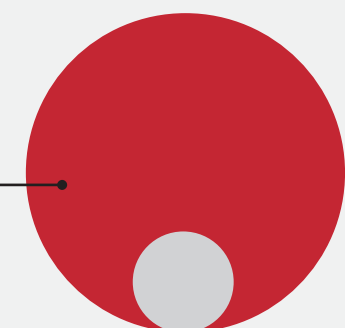


"Normal" vision or "20/20" vision is being able to read text clearly at 20 feet (6 meters) that a normal person could also read clearly at 20 feet (6 meters)

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7 million cones in the eye help see in colour

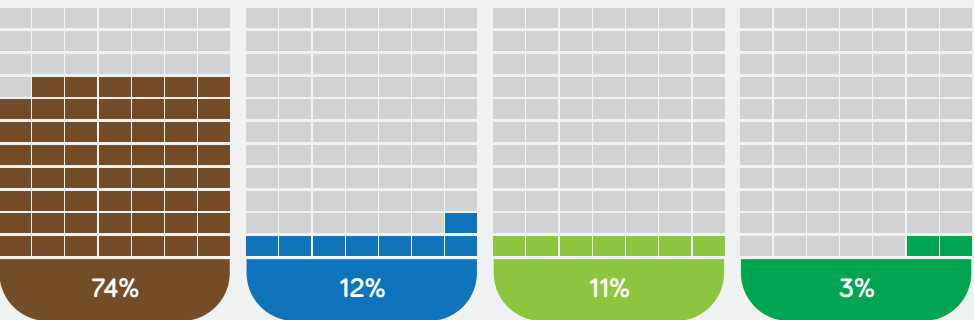
120 million rods in the eye help see in the dark



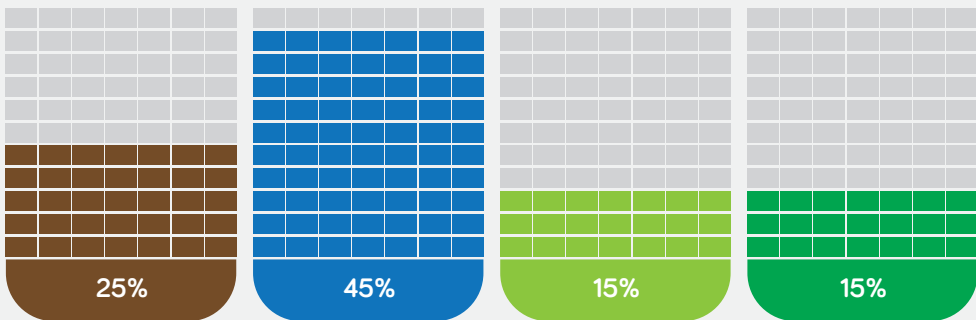
## EYE COLOUR



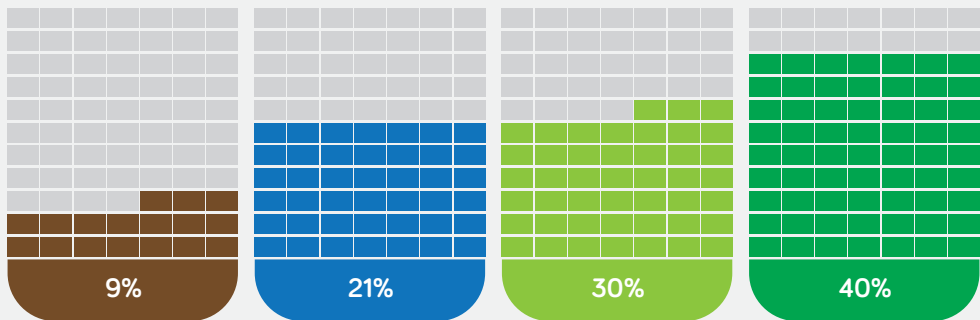
There are many eye colours in the world with brown dominating the frequency however the most attractive eye colour is green



Total world-wide eye colour distribution percentages of the most common colours



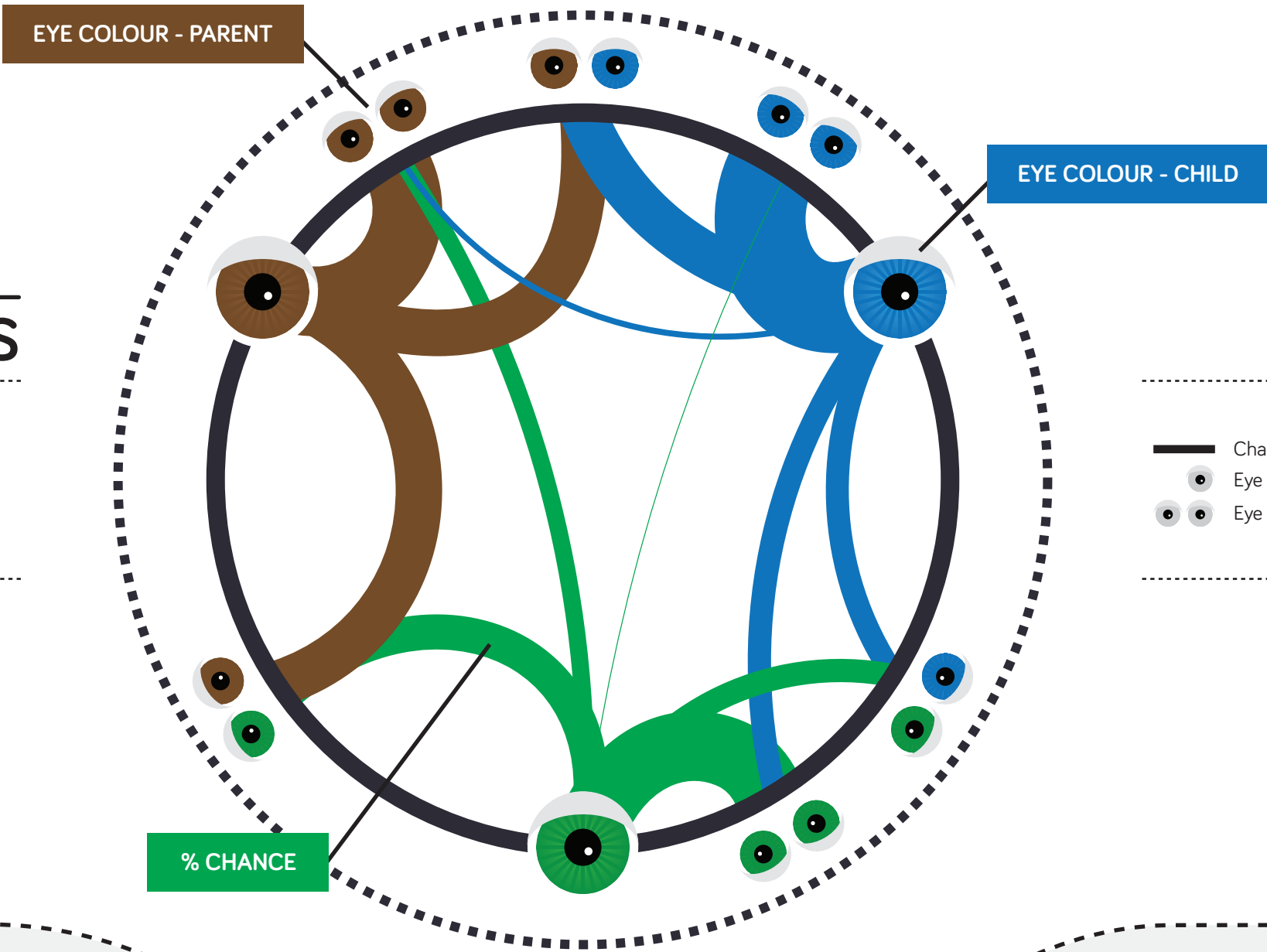
Australian and European eye colour distribution percentages of the most common colours



Percentage of which eye colour people find most attractive

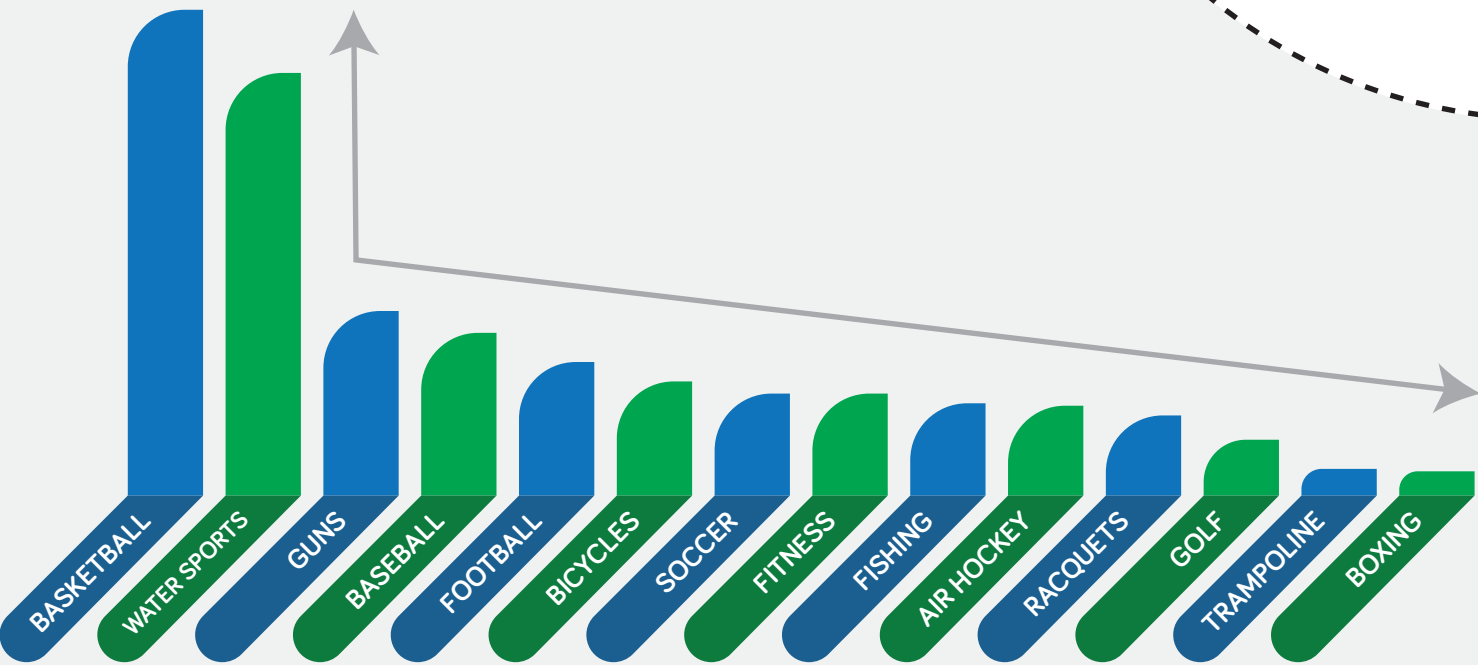
## GENETICS

The eye colour of a person's parents affects the chance of them inheriting a specific eye colour



## SPORTS INJURY

Eye injuries can occur anywhere and frequently happen during sporting activities



Comparison of eye injuries from most occurrences to least occurrences

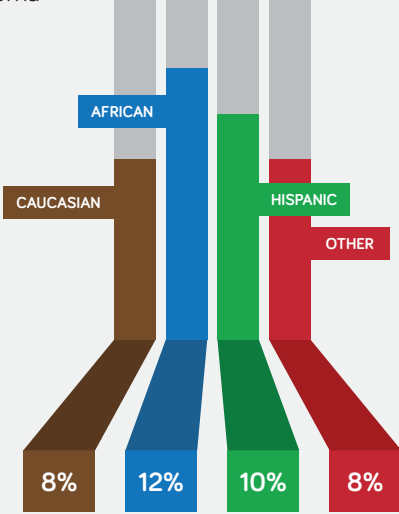
## EYE DISEASE

Eye diseases are common and many of them are treatable if detected early

### AGE RELATED (Ages 80+)

**GLAUCOMA**  
Fluid builds up in the eye causing pressure to rise to a level that may damage the optic nerve

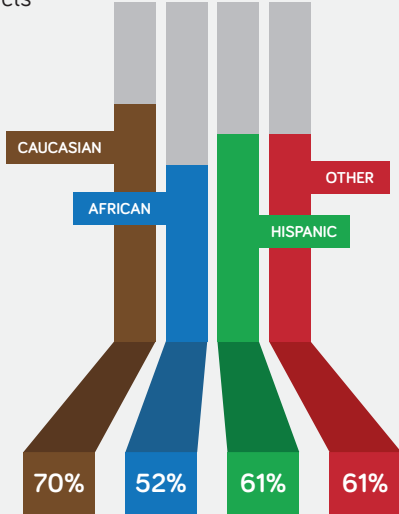
Percentage of each demographic which have glaucoma



### CATARACT

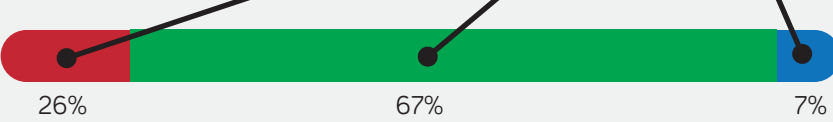
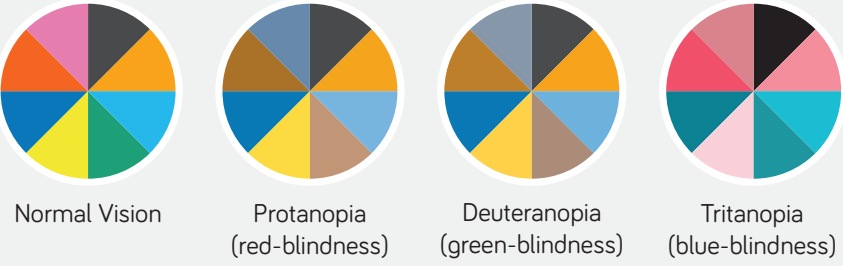
A cataract is the when the lens in the eye becomes cloudy which affects clear vision

Percentage of each demographic which have cataracts

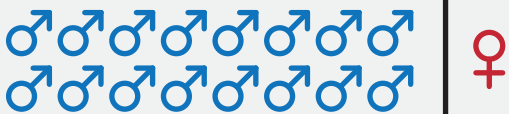


## COLOUR BLINDNESS

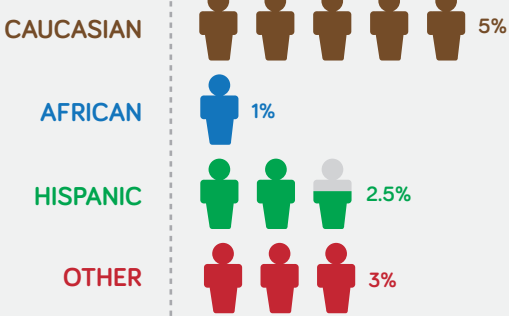
Approximately 8% of the world's population has a form of colour blindness (difficulty seeing specific colours)



Percentage split of people with colour-specific vision deficiency



For every 16 men that have colour blindness, 1 woman will also be colour blind



Demographic and percentage of men with colour vision deficiency

