

MARCH 2023 NEWSLETTER

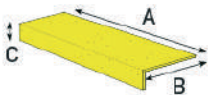


Welcome to the March issue of the Advance Anti-Slip Surfaces newsletter.

HIGHER VISIBILITY STAIR NOSINGS



How to Measure Stair Nosings

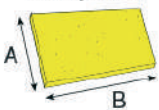


- Metal backed with a carborundum grit and hardened resin surface
- Higher Visibility Safety Yellow, Nano Green, Red
- Safe, Permanent, Effective
- Extremely hard wearing
- Easy to clean
- Australian Standards compliant
- Robust, Durable, Reliable
- Easy to install

HIGHER VISIBILITY SAFEPLATES



How to Measure Safeplates

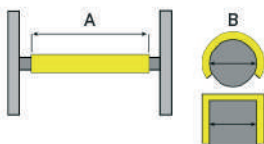


- Metal backed with a carborundum grit and hardened resin surface
- Higher Visibility Safety Yellow, Nano Green, Red
- Sturdy, Strong, resilient
- Easy to clean
- Australian Standards compliant
- Robust, chemical resistant, non-wearing
- Easy to install

HIGHER VISIBILITY LADDER RUNG COVERS



How to Measure Ladder Rung Covers



- Metal backed with a carborundum grit and hardened resin surface
- Higher Visibility Safety Yellow, Nano Green, Red
- Strong, Resilient, Dependable
- Provides Secure Footing on all ladder rungs
- Australian Standards compliant
- Non-wearing, Strong, Durable, Reliable
- Easy to install

Advance Anti-Slip Surfaces produces a varied range of higher visibility Class 1, ready to install, metal backed, non-slip, safety products designed to keep workers and visitors in any location safe from slip, stumble, trip, tumble, falter and fall incidents.

We often get asked how our Nano-Green coloured antislip products can meet a higher visibility objective.

Simple. In fact, the human eye sees more shades of green than any colour in the spectrum. This, along with many other facts about this earthly colour, makes it an essential part of our everyday lives.

Is green the most visible colour?

Some of the colour spectrum wavelengths are easier for humans to see, and **green is the most visible from a distance**. There are receptors in the eye called cones that contain pigments that sense these wavelengths which communicate with the brain which colours we see.

Why Can the Human Eye See More Shades of Green?

Like many people do, you've probably always assumed that the human eye sees all colours the same way. After all, when you scan a room, you see many colours all at once, right? So why can the human eye see more shades of green?

Greens are perceived more readily than any other colour **because of the combined colour perception of rods and cones in our eyes**.

How many shades of green do we see?

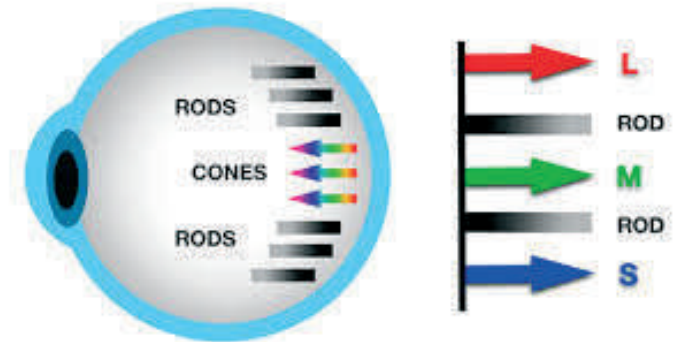
Literally thousands. It is the most perceived colour for humans. Humans are trichromats, meaning we perceive three primary colors: blue, green, and red.

The cones in our eyes sort out or process the wavelengths it is seeing. Each primary colour resembles or matches up to a specific wavelength. The colour blue is at the bottom of the wavelength range, while red is at the top, and right in the middle is..., you guessed it, green. The centre of our visual range or visual spectrum is where our perception is best. So, green is the colour we see more of. This is why the colour green is such an essential part of our daily lives.



Is the human eye more sensitive to green?

The cones in our eyes respond to light under various conditions. As mentioned previously, cones are composed of three different photo pigments that enable color perception. This curve peaks at 555 nanometers, which means that **under normal lighting conditions**, the eye is most sensitive to a yellowish-green color.



What colours do humans see first?

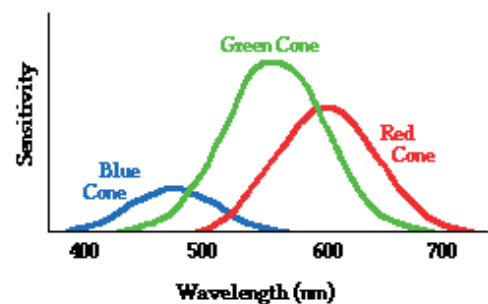
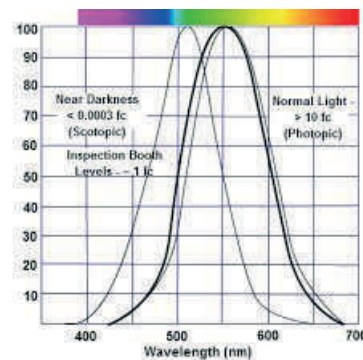
Since **yellow** is the **most visible** of all the colors, it is the first colour that the human eye notices first. It is therefore more widely used to get our attention, and as such a yellow sign with black text will be more noticeable. It stands out. The same as the Advance Anti-Slip Safety Yellow product range. Have you noticed yellow stair nosings on a set of steps or yellow safeplates on a walkway lately? They stand out, don't they?

However, so does our Nano-Green products which provide additional options and a choice of higher visibility safety colours.

Would you like to have some samples of our NANO-Green to view and compare? Let us know and we'll send some out to you.

If you have a slip problem that needs a solution, consider our NANO-Green range, let the team at Advance Anti-Slip help solve it for you.

*Technical Information Source:
Iowa State University, Quora, Vision Boutique.*



For more information or to discuss your requirements, please contact us today.

Let's prevent all slip, trip and fall injuries!

Take care and stay safe over the coming months.

***Stair, step, ladder and landing safety is vital for every pedestrian access area.
Advance Anti-Slip has nonslip elements to suit every situation.***



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