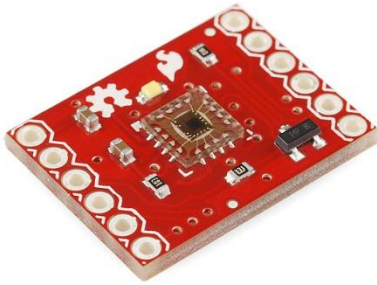


# Colour sensor



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**The light sensor works by shining a white light at an object and then recording the reflected colour. It blinks the same color detected.**

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Through red, green and blue (RGB) colour filters, the photodiode converts the amount of light to current. The converter then converts the current to voltage, which arduino can read.

This tutorial illustrates how a [Colour sensor detector](#) works.



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