

# Edge Detection: Find Boundaries Between Segments

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Let's look more closely at one of the first steps: **edge detection**.

In humans,

- the first level of neurons in the visual cortex
- performs similar processing,
- **finding the boundaries between different parts of an image.**

For example, in the image to the right,

- the yellow region is the “edge”
- between the vase and the rest of the image.

