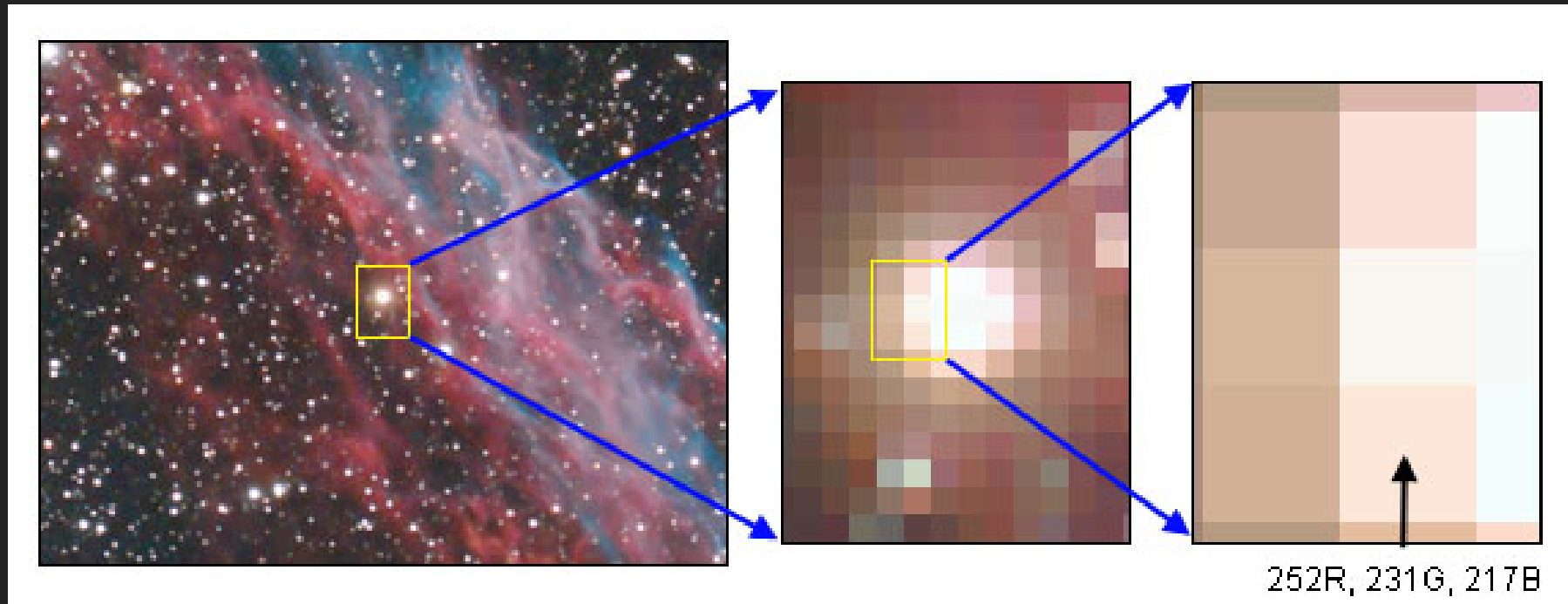


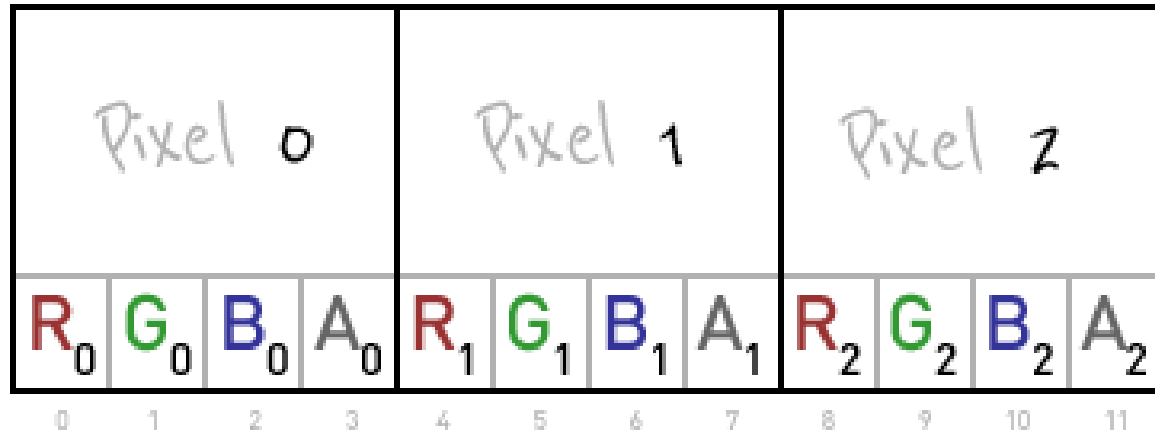
# MIS3690 - Web Technologies



# Processing Images using JavaScript

What is an *Image*?



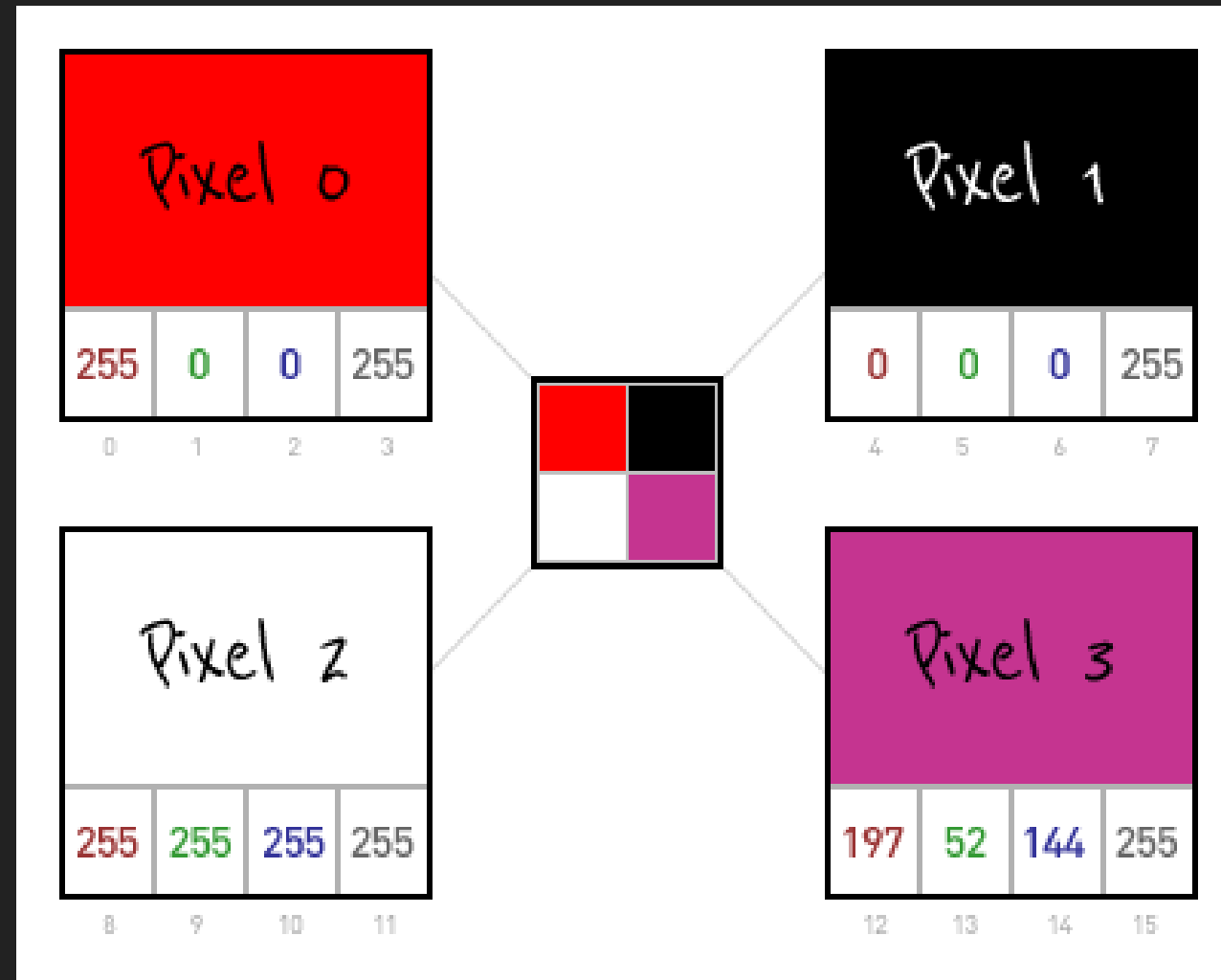


**R** is red component

**G** is green component

**B** is blue component

**A** is alpha component



## canvas

- We will be using `<canvas>` to draw/manipulate images via JavaScript
- To learn more about Canvas:
  - [Canvas Tutorial on MDN](#)
  - a few `canvas` [examples](#) (via W3Schools )

# Creating color picker and image filters

- Download *lec19-js-image-processing.html* (MIS3690/resources/templates)
- Read code
- How is pixel data picked?
- How do we create image filters?
  - red channel
  - grayscale
  - invert/negative



# Questions?

