Flag

By Kaden R

Input images

Switch Red and Green

Extracted Blue

Inverted Green Channel

+100 to all pixels

Copy and Paste

100x100 green Channel

Copy and Paste

Stats

- 99,524 pixels in image1 (Bob Ross)
- Min intensity value is 0
- Max intensity value is 255
- Standard deviation is 63.97438020617863
- Mean intensity value is 127
- Yes I did expect these numbers as they were close to the numbers given on the previous image in class.
- The Standard deviation is the average difference between the bgr values of each pixel in the image.

The Difference

- The gray area is the area that matched
- The turquoise area is the area that needed shifted out and to the right
- The white area needed moved one pixel down
- The gray area needed moved one pixel up
- The yellow area need moved down or up depending on which half of the heighth it was on and the green and white gray areas needed moved up or down one pixel depending on which half of the height they were on