

## PROJECT 2: COLORBLIND PATTERNS

### Design Problem

Oliver Sacks describes the weavings of the colorblind people of Pingelap in his book *The Island of the Colorblind*. Because of this visual condition, the Pingelap people can distinguish slight changes in value, making their patterns invisible to non-colorblind people. Use this idea to create an illustration that looks different in color and in grayscale. Experiment with different hues that have similar values or similar hues with different values.

### Methodology

Create a pattern or design that plays with the relationship between color and value. When the composition is printed in black and white, the design should change. Use at least 3 colors. Keep track of the Pantone numbers for each of the colors used.

**Technical Specs** 5 x 7 inches each piece (1 color and 1 grayscale). Saved as .pdf. Mounted on 11 x 14 inch black board.

**Technology** Photoshop, scanner, printer.

### Timeline

Week seven	Research and thumbnails due
Week eight	Paper design due
Week ten	Project due/ critique

