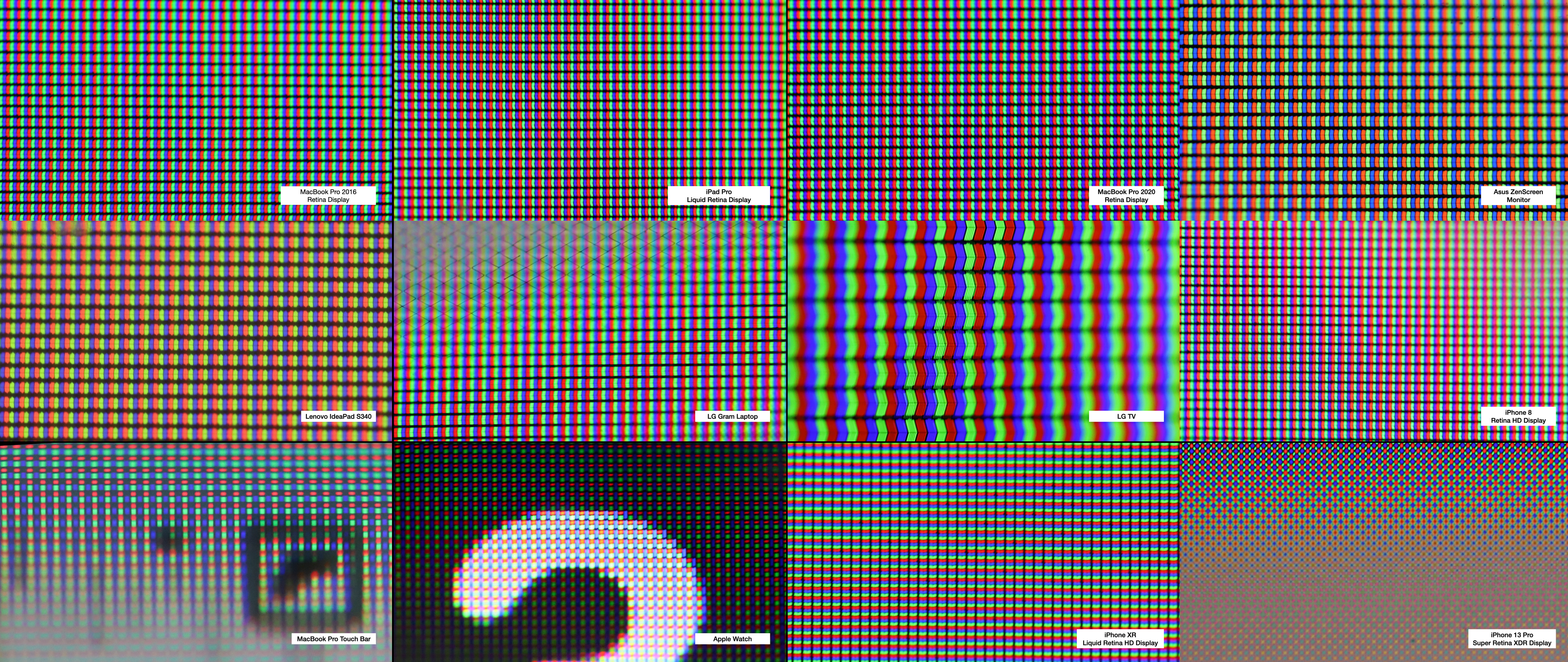# RGB vs. CMYK

g-e-s-t-a-l-t

Irene Kim 12/12/22

RGB

MacBook Pro 2016
Retina Display

iPad Pro
Liquid Retina Display

MacBook Pro 2020
Retina Display

Asus ZenScreen
Monitor

Lenovo IdeaPad S340
Retina HD Display

LG Gram Laptop

LG TV

iPhone 8
Retina HD Display

MacBook Pro Touch Bar

Apple Watch

iPhone XR
Liquid Retina HD Display
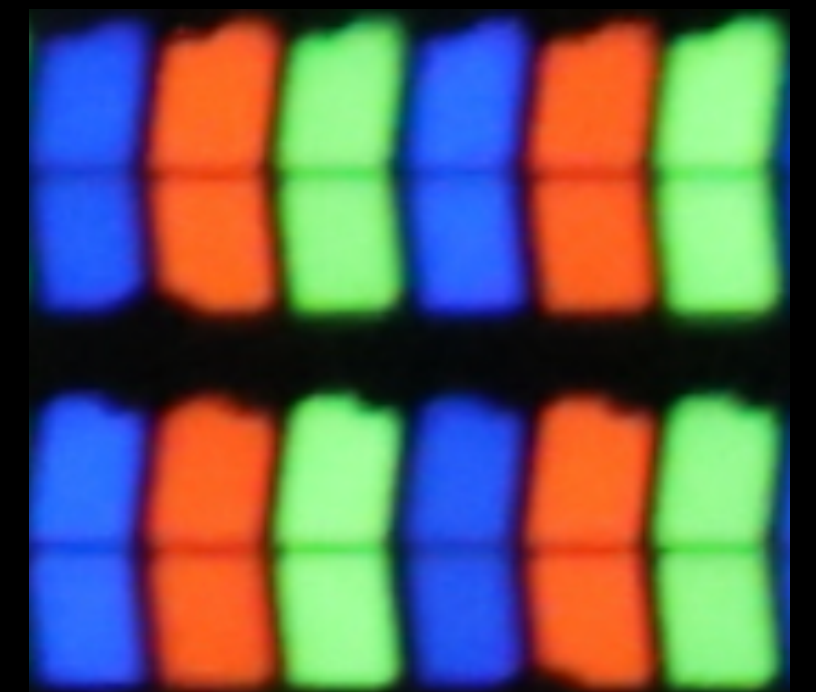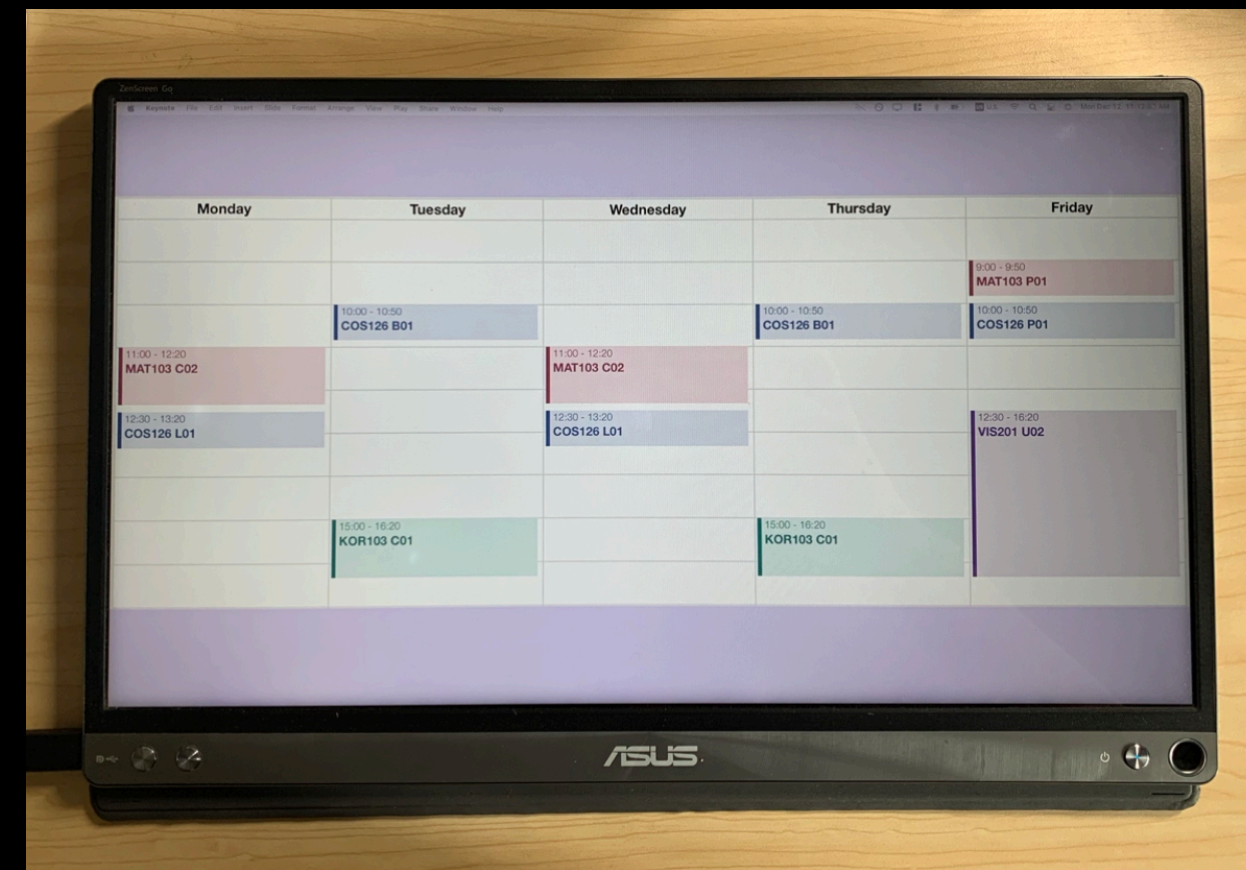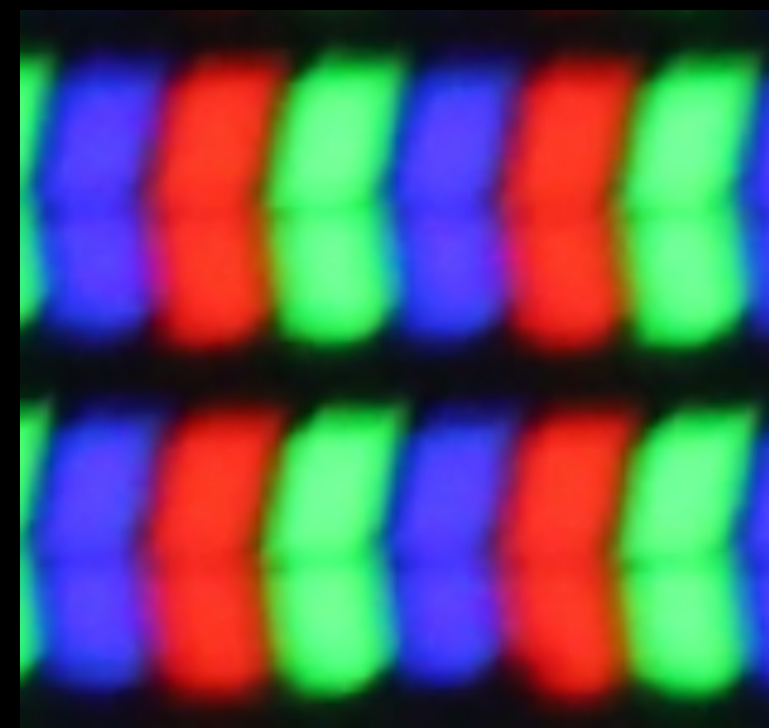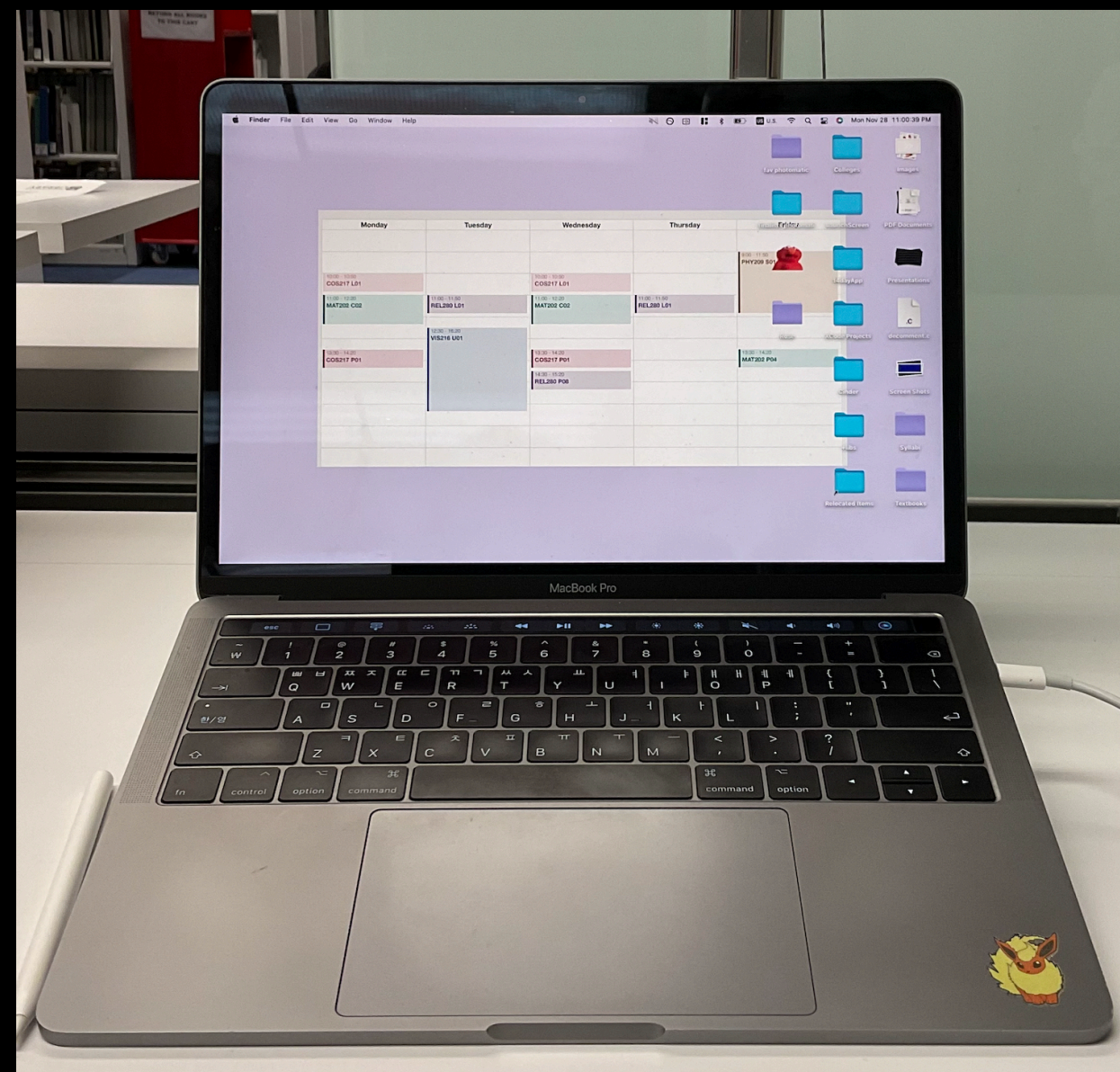
iPhone 13 Pro
Super Retina XDR Display

- Exploration of RGB through close up of pixel geometry of different screens
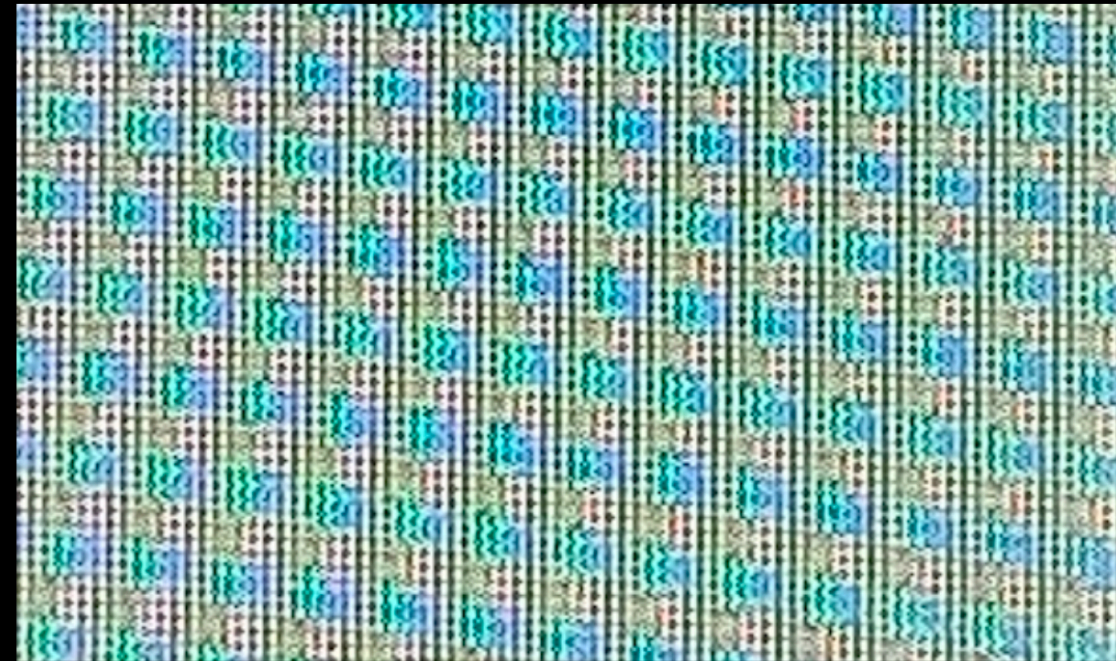
MacBook Pro 2016
Retina Display
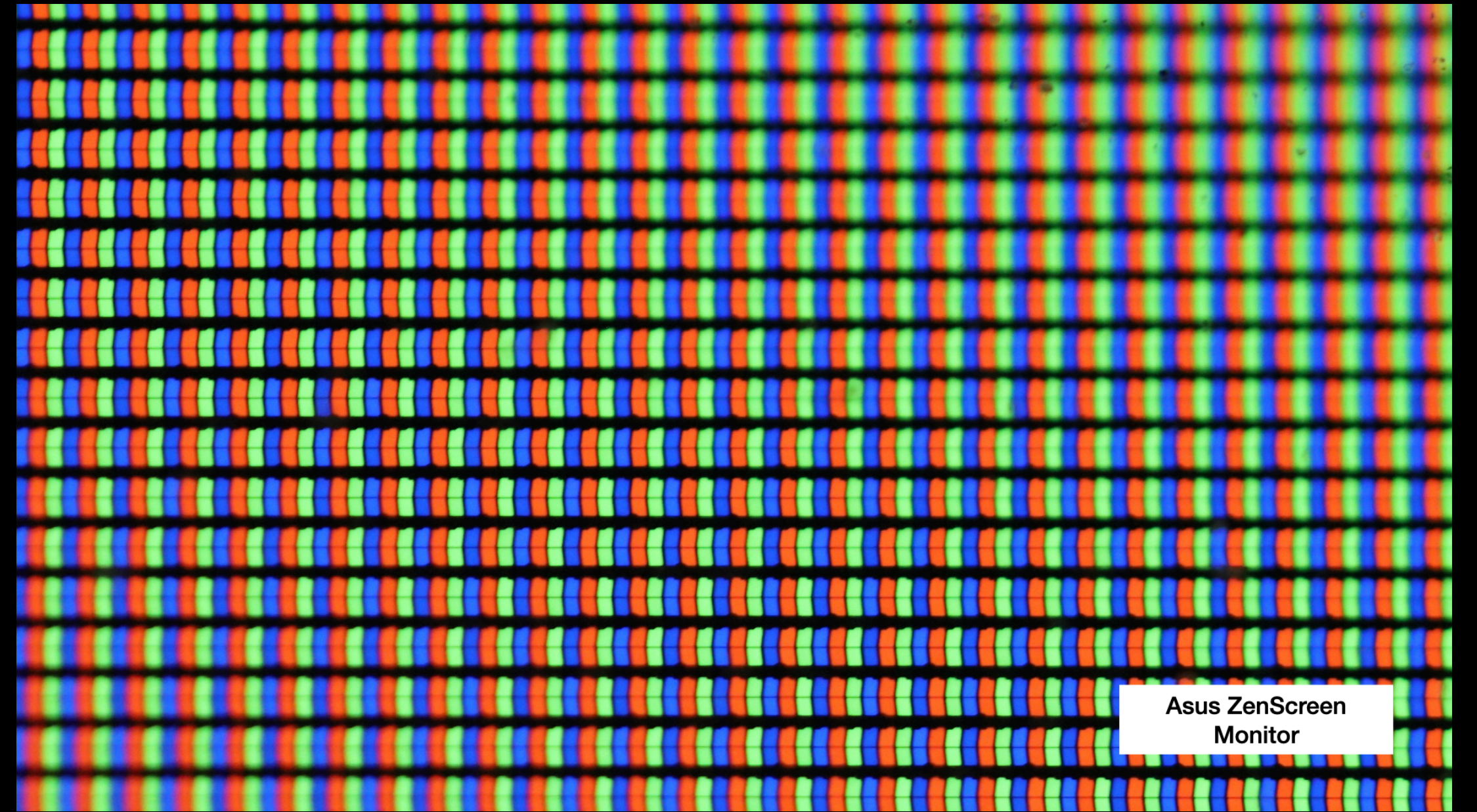
Asus ZenScreen
Monitor

Inspiration
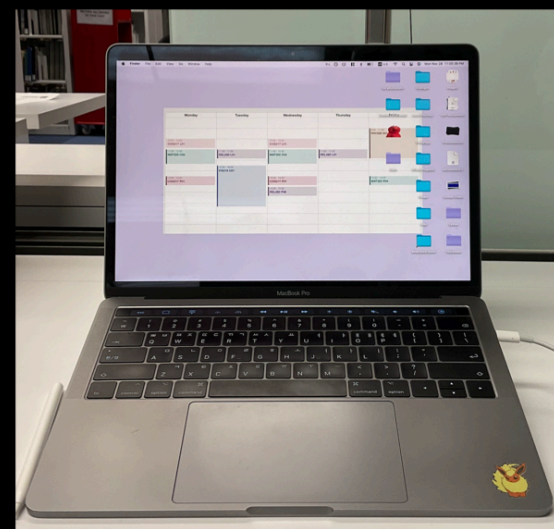
iPad Pro
Liquid Retina Display
11-inch (2388 x 1668)
264 ppi

MacBook Pro 2016
Retina Display
13.3-inch (2560 x 1600)
227 ppi
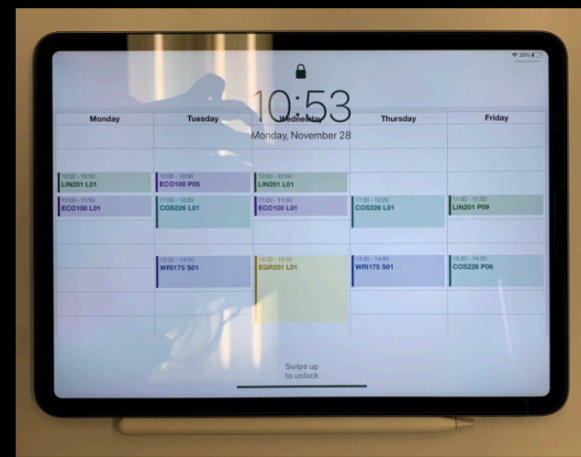
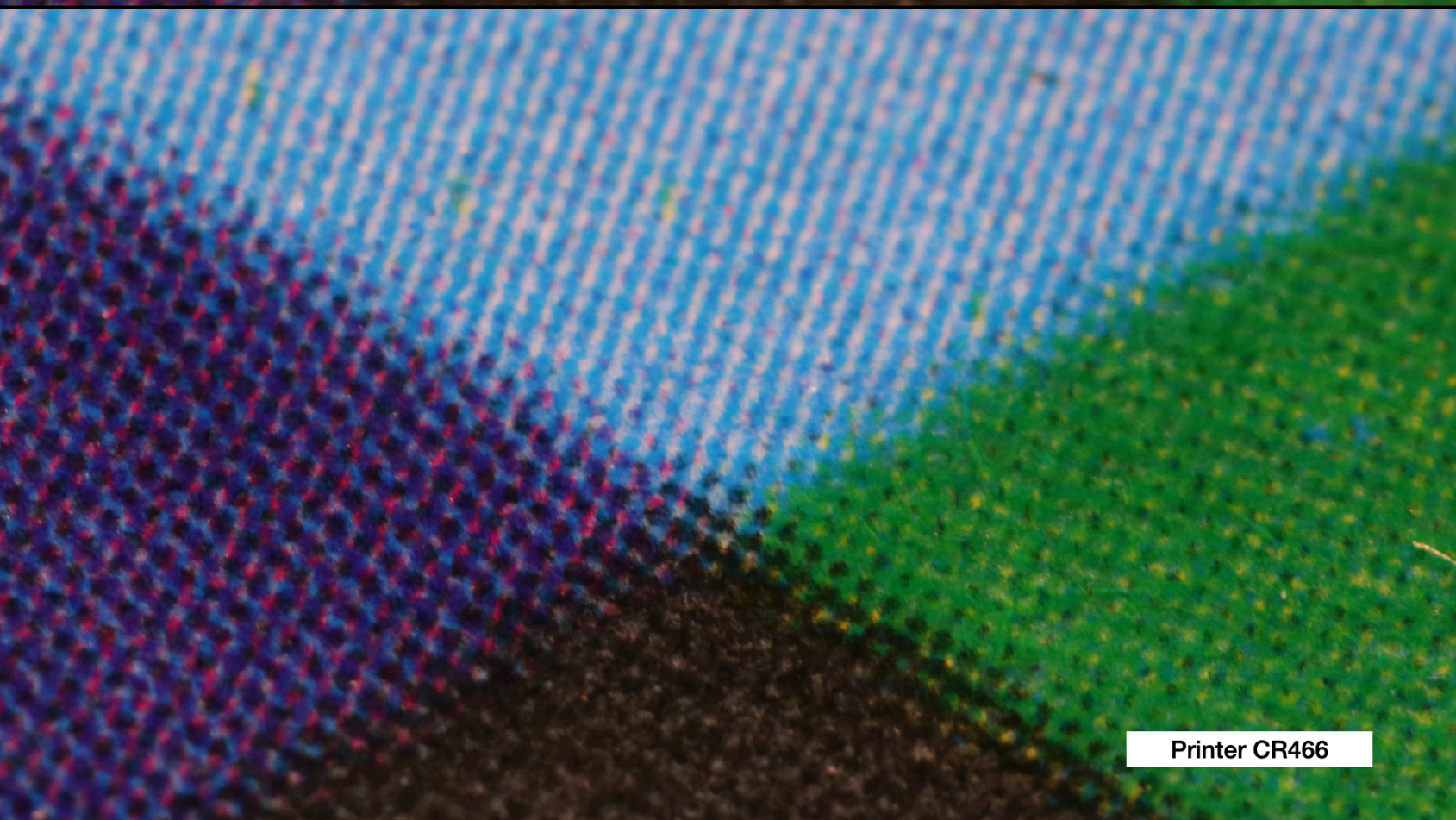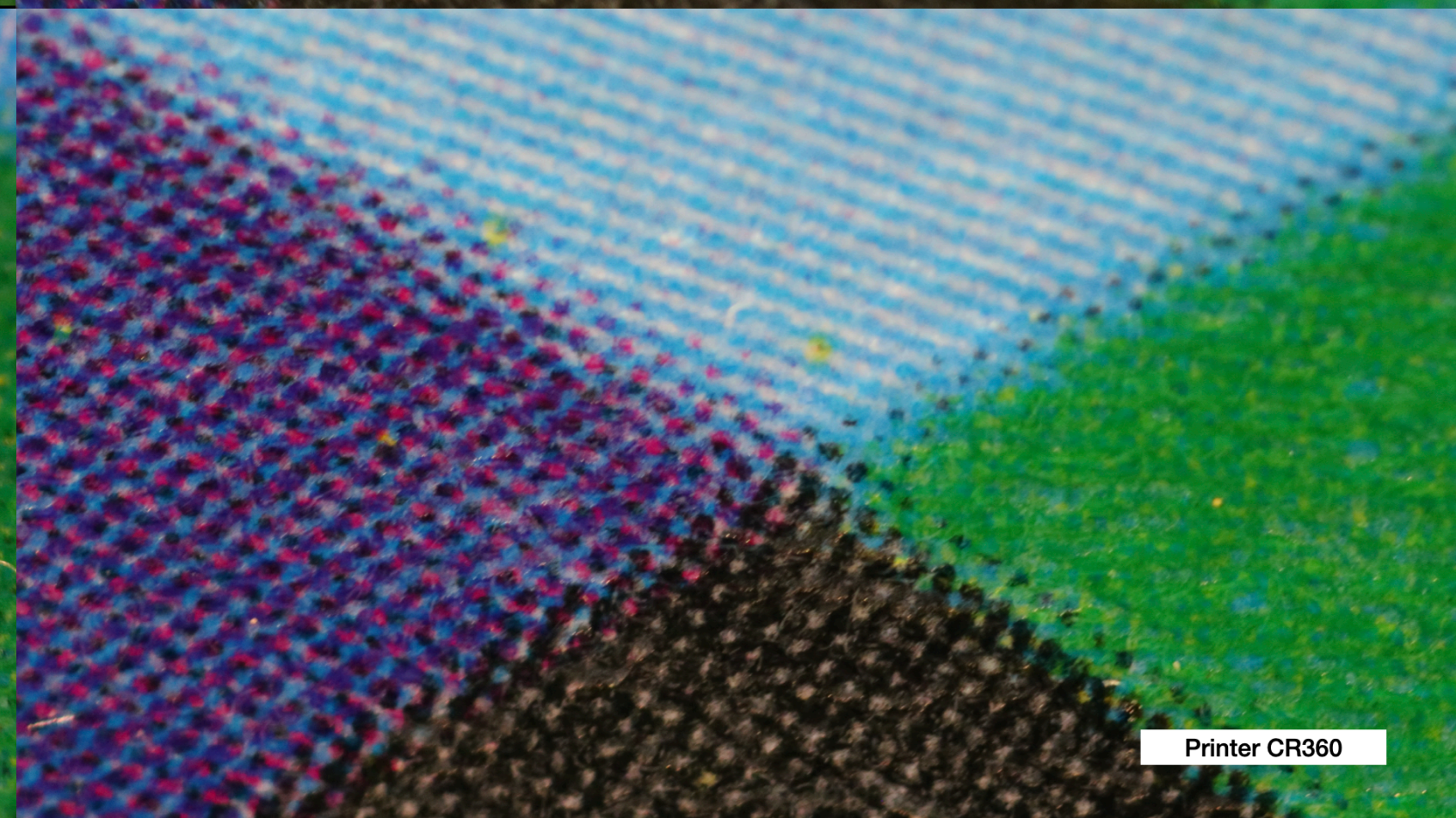- Close up pictures of screens using my iPhone XR camera, contrasted with the full screen display
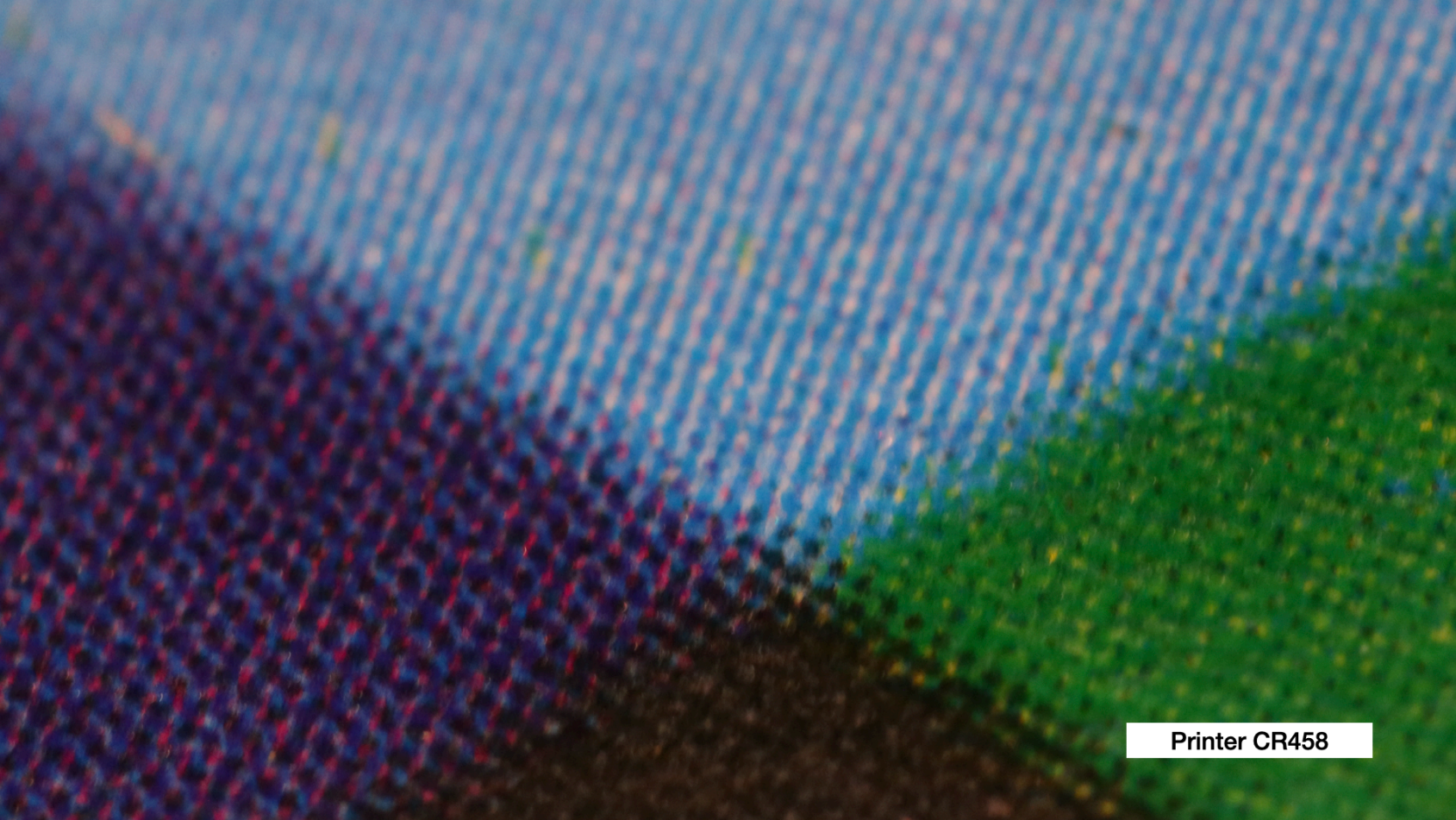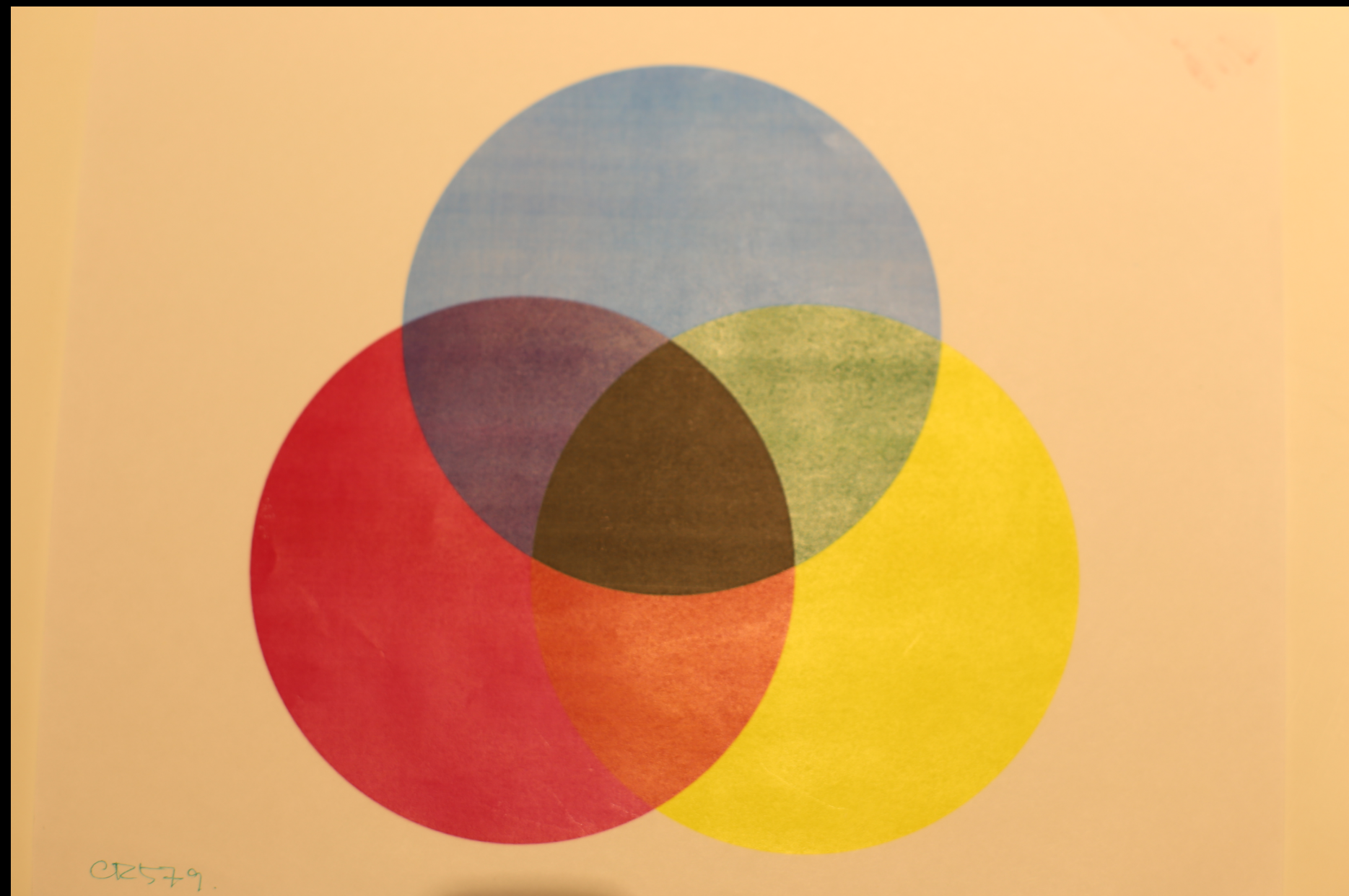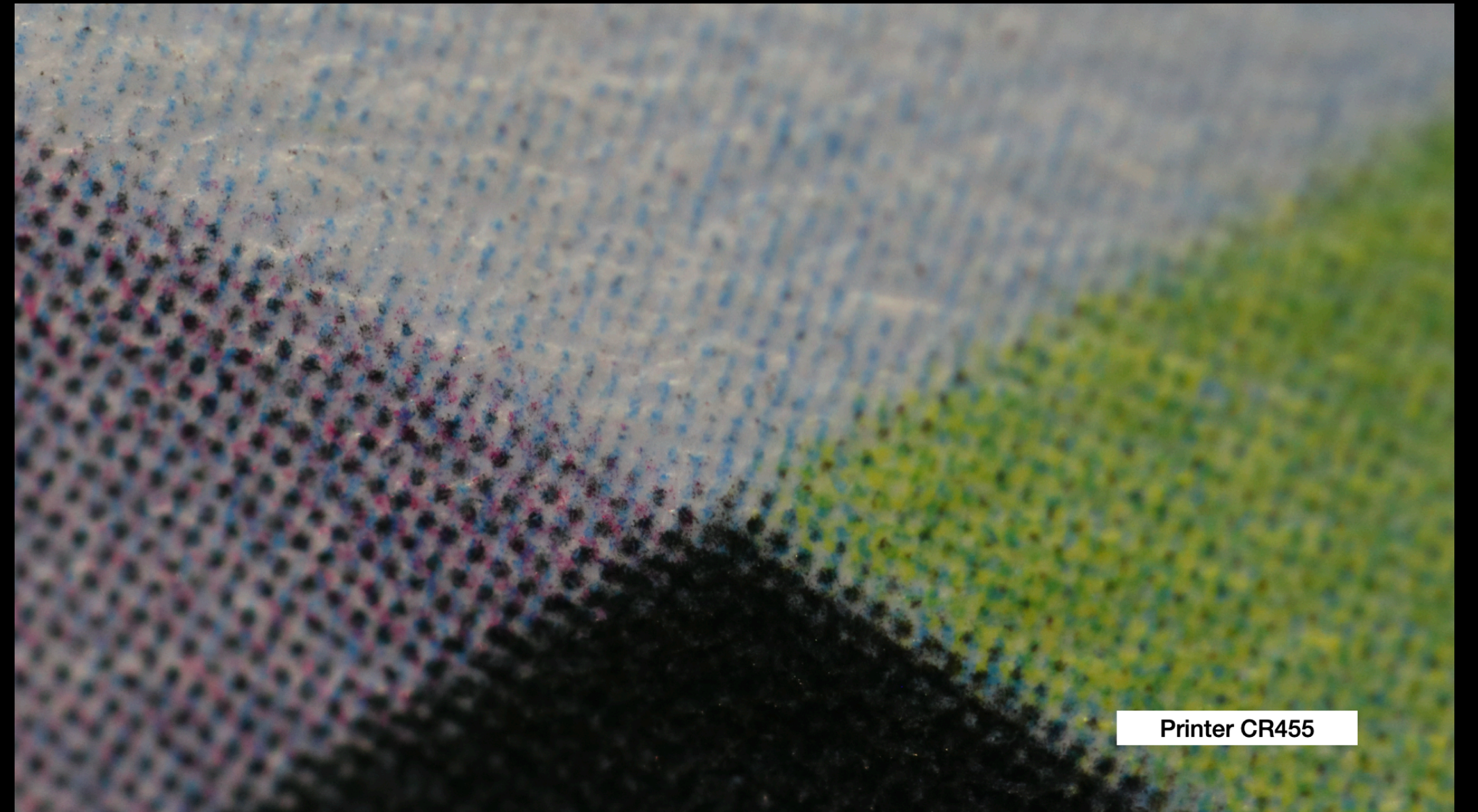
CMYK

Printer CR458

Printer CR579

Printer CR455

Printer CR466

Printer CR360

- Exploration of CMYK halftone dot patterns across different printers

Printer CR579

Printer CR455
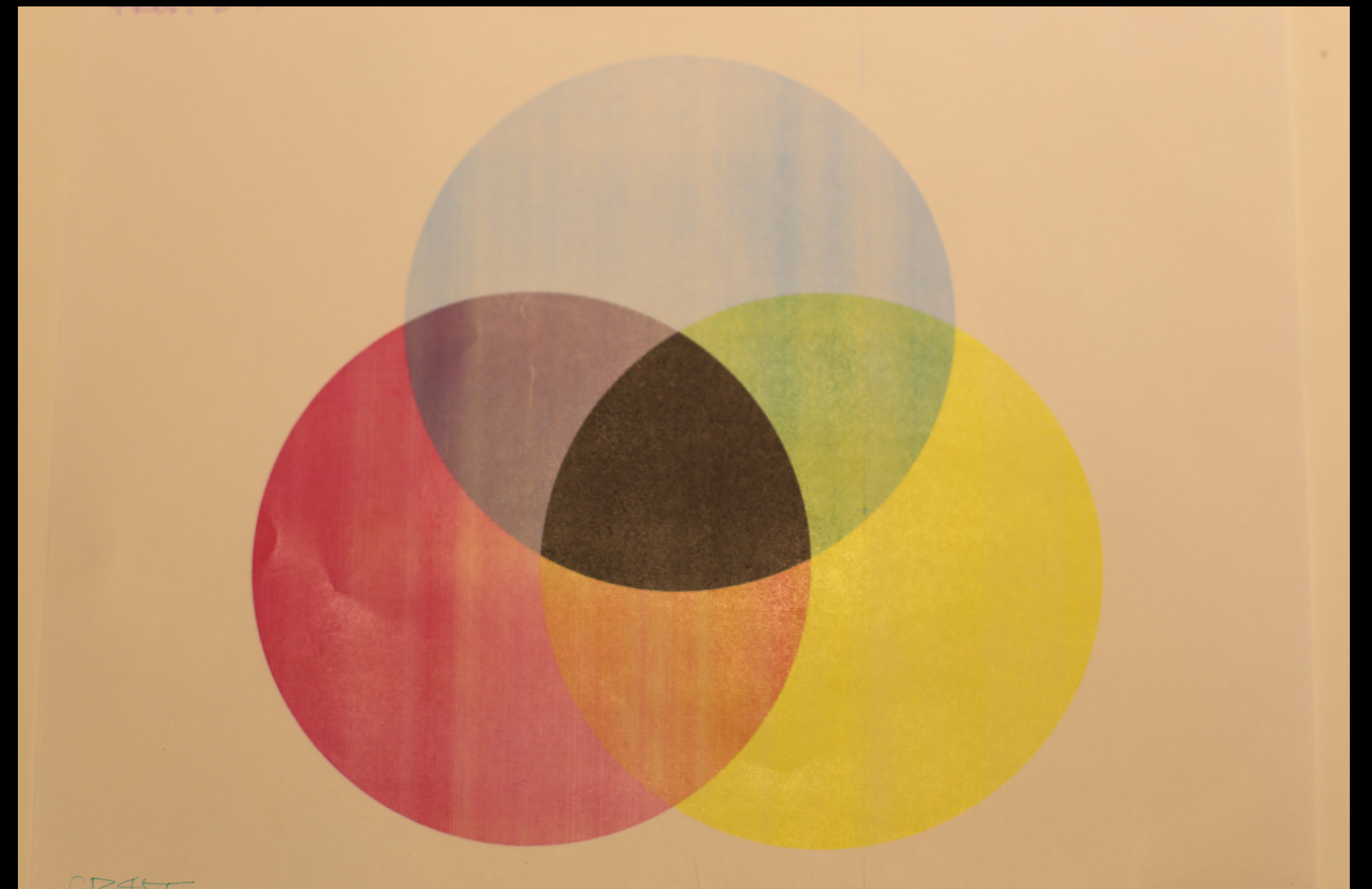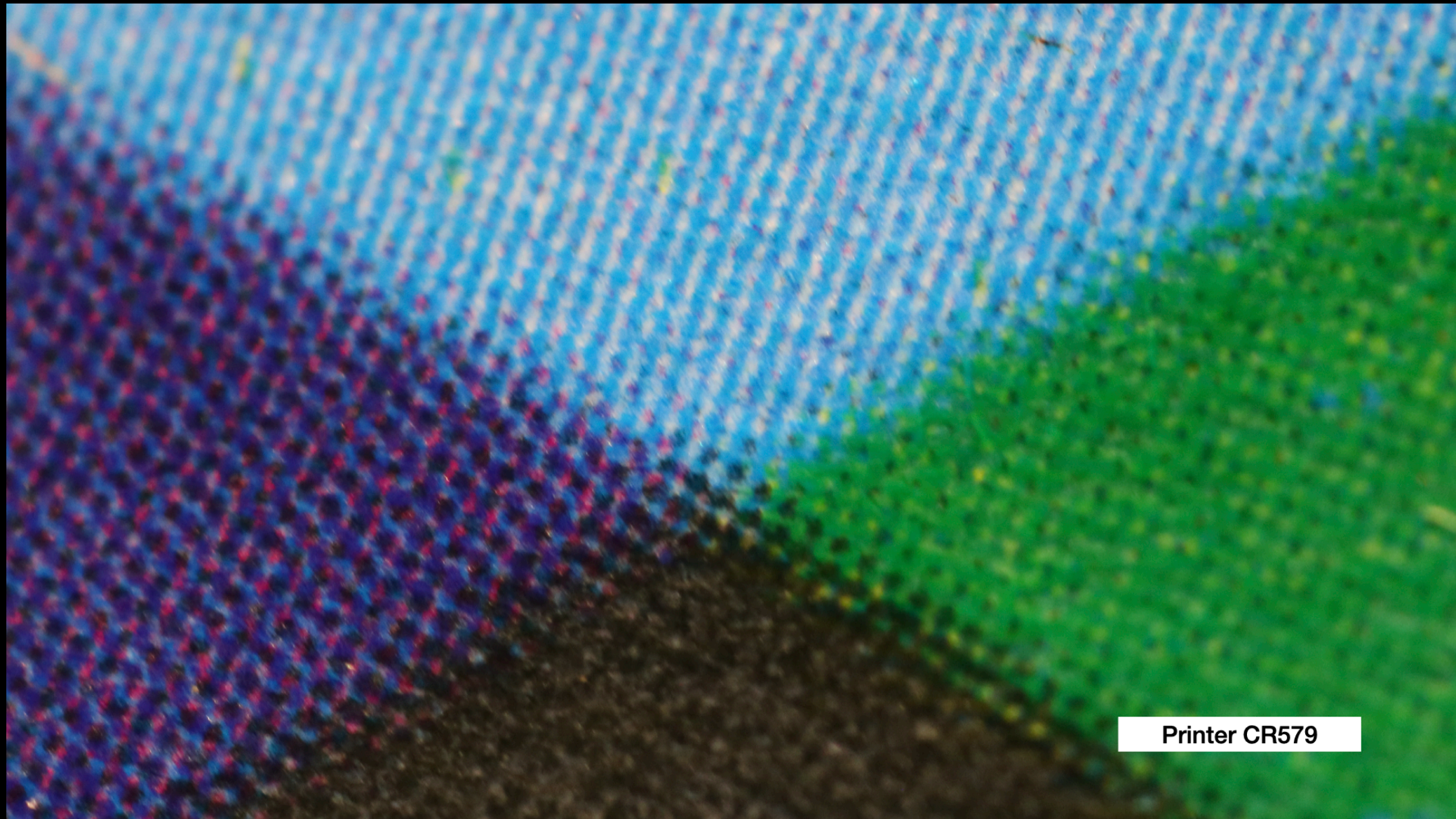
Inspiration
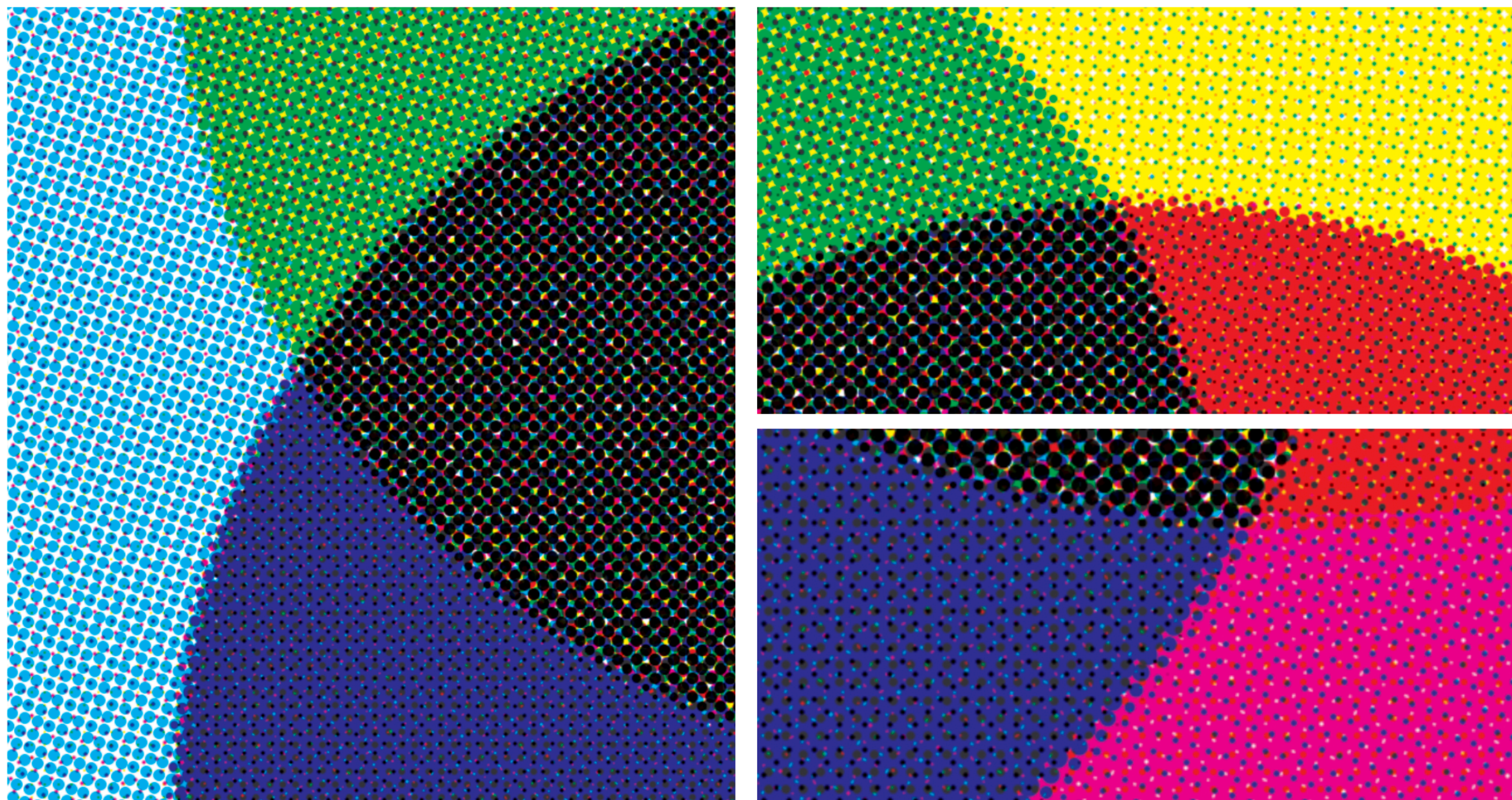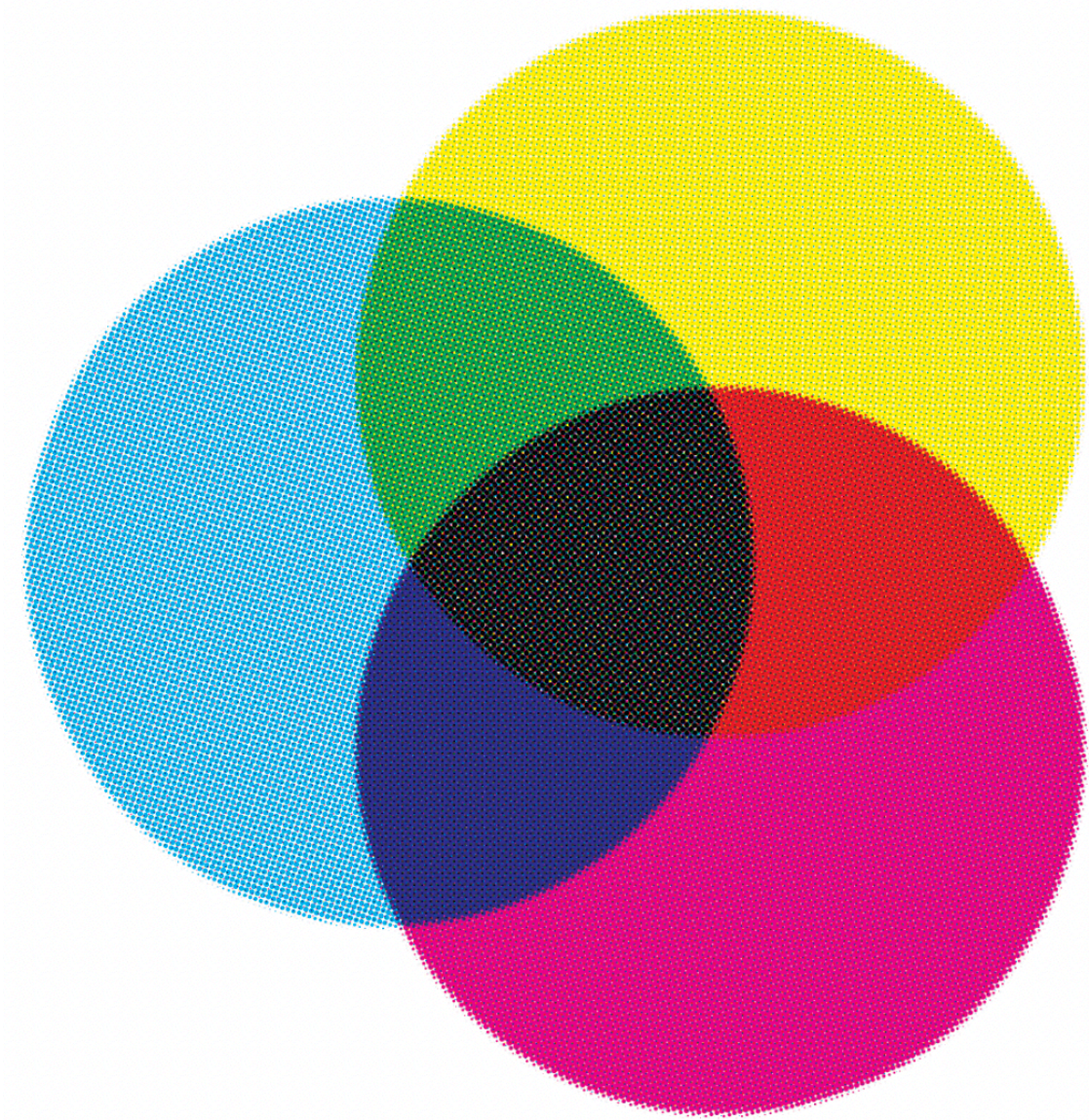
- Close up of a Photoshop-rendered version of CMYK halftone dot patterns