Chapter 10: Color
Paper: Representing Colors as Three Numbers

Tamara Munzner
Department of Computer Science
University of British Columbia

Color Matching Functions

Color Spaces

Color: Luminance, saturation, hue

Ordered color: Rainbow is poor default

Further reading

– Chap. 10. Map other channels
– size
– Angle
– size, Angle, Curvature, ...
– length accurate, 2D area ok, 3D volume poor
– horizontal, vertical, exact diagonal
– complex combination of lower-level primitives
– many bins
– motion
– highly separable against static
– brightness greater for highlighting
– use with care to avoid irritation