Notes 2/25/19

Intro- Continuation of Visuals

* HSV Conic Model
  + One color has descending values (get darker) from the base of the cone to the dark tip
  + HSV = Hue, Saturation, Value
* Do not use three-dimensional bars or figures in your graphs if it adds no information
* Do not use multiple, distracting shades
  + If it doesn’t tell you anything, don’t use it
* Don’t use multiple colors to represent the same kind of data
* Never truncate the base of bar chart, ALWAYS start at 0
  + No exceptions
* You MAY use a different color to highlight a focal point
* Can also use contrasting colors to depict negative values
* Should Always use same color, different hues where possible
* Be extremely mindful of colorblindness, many *many* people are colorblind and many still do not know they are colorblind
* Be careful with lines, make sure they are thick enough to see nicely and not so think they mask information or look bulky and distracting
* When using four or fewer lines, choose one color and differentiate by value
* Avoid labeling at long distance and always try ad label directly