$EDLD652_lab4$

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```
library(here)
library(tidyverse)
library(colorblindr)
library(gghighlight)
library(khroma)
library(colorblindcheck)
```

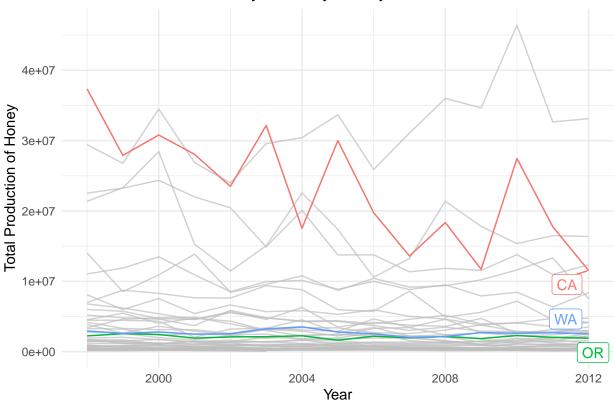
```
honey <- read.csv(here("data","honeyproduction.csv"))</pre>
```

Load Data

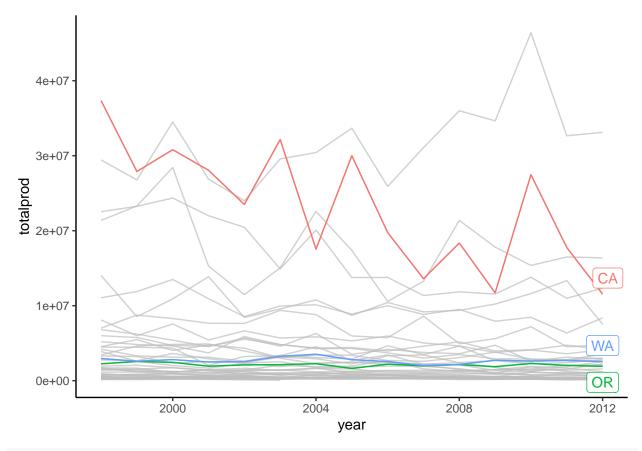
Wrangle Data

1. Visualize the total production of honey across years by state Plot 1

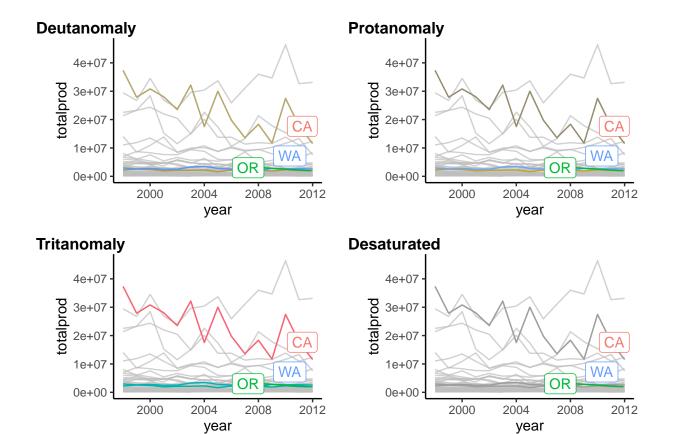
Total Production of Honey Across years by State



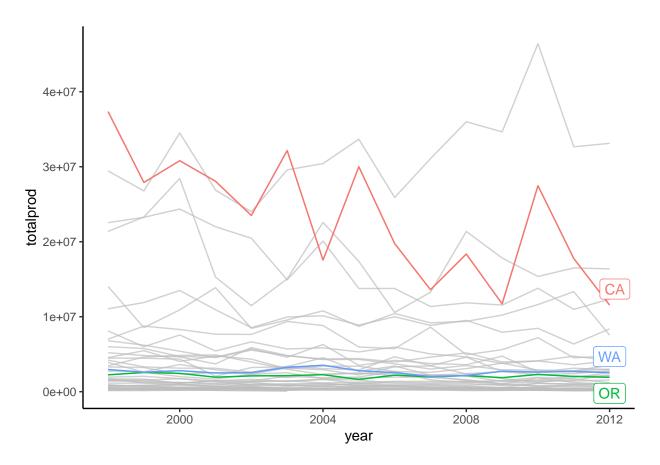
2. Reproduce the plot according three different kinds of color blindness (Deutanomaly, Protanomaly, Tritanomaly, and Desaturated)



cvd_grid(p)







 $3. \,$ Reproduce the plot using a color blind safe palette.

```
p +
    scale_color_viridis_d(option = "plasma")
```

