

# mywaffle.R

agrogan

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```
# make a waffle plot
```

```
library(waffle) # waffle plots
```

```
## Loading required package: ggplot2
```

```
library(michigancolors) # UM colors
```

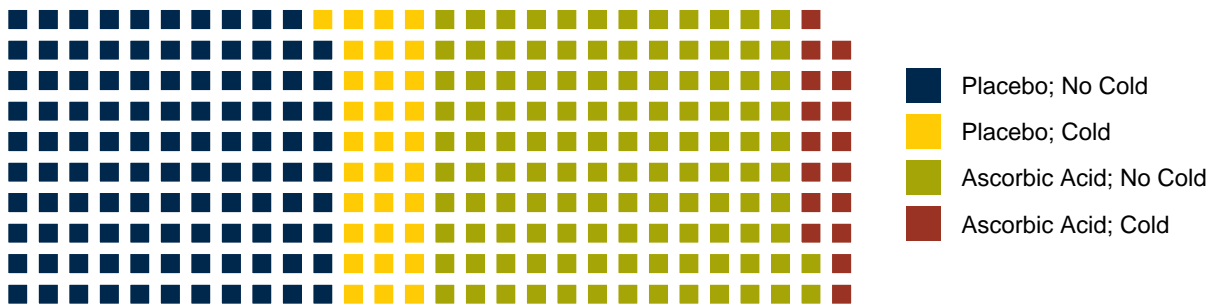
```
names <- c("Placebo; No Cold",  
           "Placebo; Cold",  
           "Ascorbic Acid; No Cold",  
           "Ascorbic Acid; Cold")
```

```
vals <- c(109, 31, 122, 17)
```

```
parts <- data.frame(names, vals) # make a data set of names and values
```

```
waffle(parts, colors = c(michigancolors("blue"),  
                          michigancolors("maize"),  
                          michigancolors("wave field green"),  
                          michigancolors("tappan red"))) +  
labs(title = "Fewer Colds Among Those Recieving Ascorbic Acid")
```

## Fewer Colds Among Those Recieving Ascorbic Acid



```
ggsave("./categorical/visualizing-categorical-data/mywaffle.png")
```

```
## Saving 6.5 x 4.5 in image
```