

```
dia :: Diagram
dia = arrange $ map colorsToStrip (permutations [red, yellow, blue, green'])
  where green' = rgb 0 1 0
```

```
arrange :: [Diagram] -> Diagram
arrange = hsep 10 . map (vsep 5) . groups
  where groups = takeWhile (not . null) . map (take 6) . iterate (drop 6)
```

```
colorsToStrip :: Color c => [c] -> Diagram
colorsToStrip = hcat . map (\c -> fc c $ rect 10 10)
```

```
main = renderAs PNG "permutations.png" (Width 300) dia
```

