CODING THE COLOUR WHEEL

```html
<div class="color-wheel">
  <div class="lighten-colors">
    <ul>
      <li v-for="i in 12"></li>
    </ul>
  </div>
  <div class="default-colors">
    <ul>
      <li v-for="i in 12"></li>
    </ul>
  </div>
  <div class="darken-colors">
    <ul>
      <li v-for="i in 12"></li>
    </ul>
  </div>
</div>
```

```scss
.color-wheel {
    @for $i from 1 through 12 {
    $new-angle: 30 * $i;
    $new-color: adjust-hue($main-color,$new-angle);


    li:nth-of-type(#{$i}){
      transform: rotate(#{$new-angle}deg);
    }


    .lighten-colors li:nth-of-type(#{$i}){
      border-top-color: lighten($new-color, $how-light);
    }


    .default-colors li:nth-of-type(#{$i}){
      border-top-color: $new-color;
    }


    .darken-colors li:nth-of-type(#{$i}){
      border-top-color: darken($new-color, $how-dark);
    }
}
```
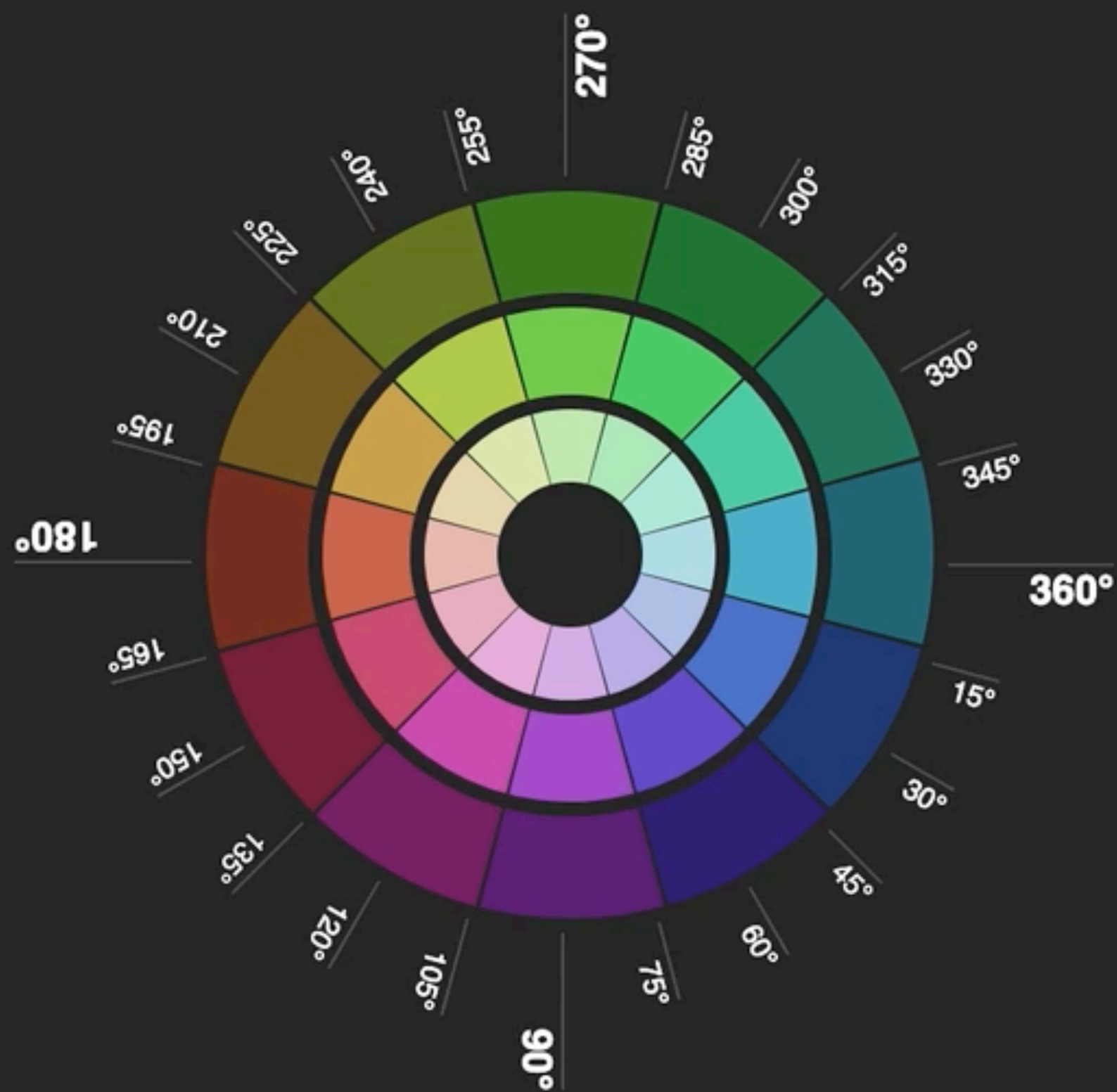
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```pug
 1   .wrapper
 2     .color-wheel
 3       .default-colors
 4         ul
 5           each i in new Array(12)
 6             li
 7       .lighten-colors
 8         ul
 9           each i in new Array(12)
10             li
11       .darken-colors
12         ul
13           each i in new Array(12)
14             li
15     .protractor
16       ul
```

```scss
 1
 2   $main-color: #4eb3cc; // #4ecc66; // #cccb4e; // #cc4ea3;
 3   $angle : 30;
 4   $how-dark: 25%;
 5   $how-light: 25%;
 6   $background-color: #282828;
 7
```