

Code:

```
<div class="app-container">
  <h1>Arjona Color Picker</h1>
  <div class="color-display" [style.background-color] = "currentColor()"></div>
  <button (click) = "changeColor()" class = "change-color-btn"> Change Color </button>
  <p>Current Color: {{currentColor()}}</p>
</div>
```

```
import { Component, signal } from '@angular/core';

@Component({
  selector: 'app-root',
  templateUrl: './app.html',
  standalone: false,
  styleUrls: ['./app.css']
})
export class App {
  colors = ['#FF5733', '#33FF57', '#3357FF', '#F3FF33', '#FF33F5', '#33FF5'];
  currentColorIndex = signal(0);
  currentColor = signal(this.colors[0]);

  changeColor(){
    //Calculating the next index of colors
    const nextIndex = (this.currentColorIndex() + 1) % this.colors.length;
    this.currentColorIndex.set(nextIndex);
    this.currentColor.set(this.colors[nextIndex]);
  }
}
```

Output:

Arjona Color Picker



Change Color

Current Color: #3357FF

Arjona Color Picker



Change Color

Current Color: #33FF57