

Introducing

# Custom Controls

Drawing with Layers

[raywenderlich.com](http://raywenderlich.com)

# RingLayer

---

```
114  
115 let ring = RingLayer()  
116 ring.value = 0.2  
117  
118 viewWithLayer(ring)
```



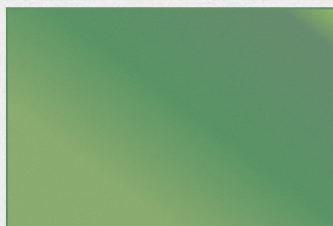
119

# CALayer

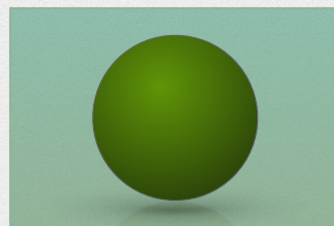
---



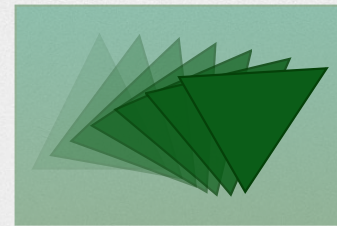
Shape



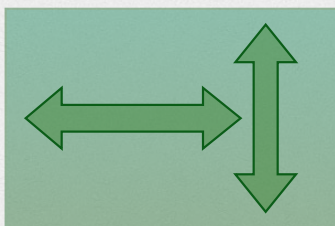
Gradient



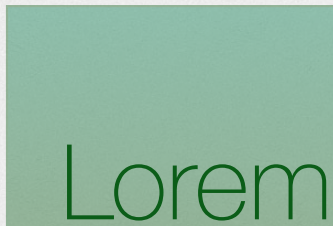
EAGL



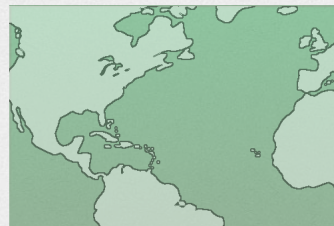
Replicator



Scroll



Text

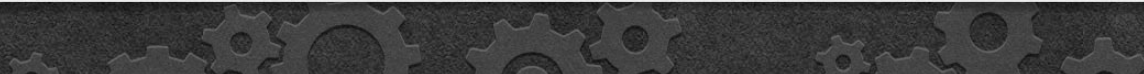


Tiled



# Control Construction

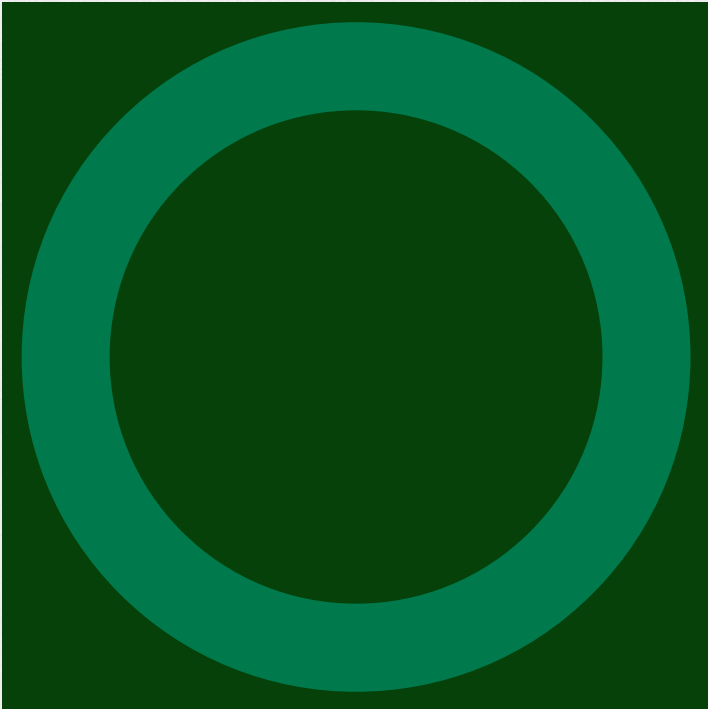
---





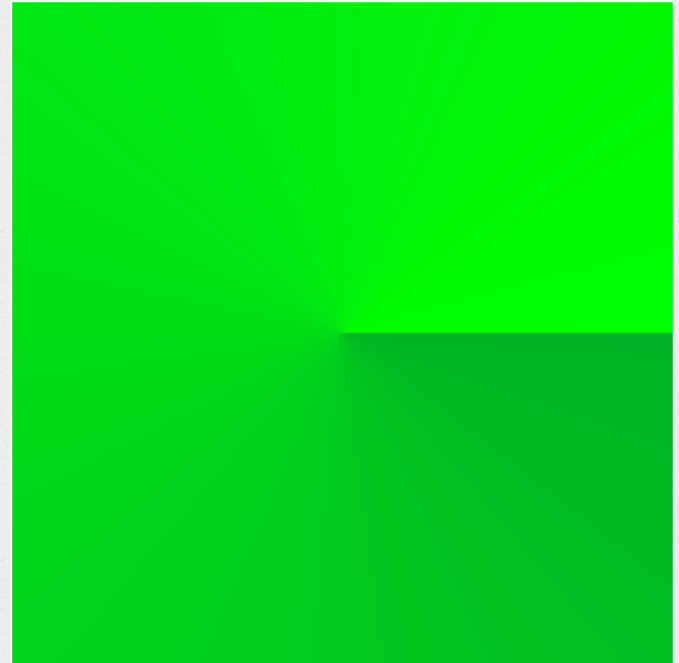
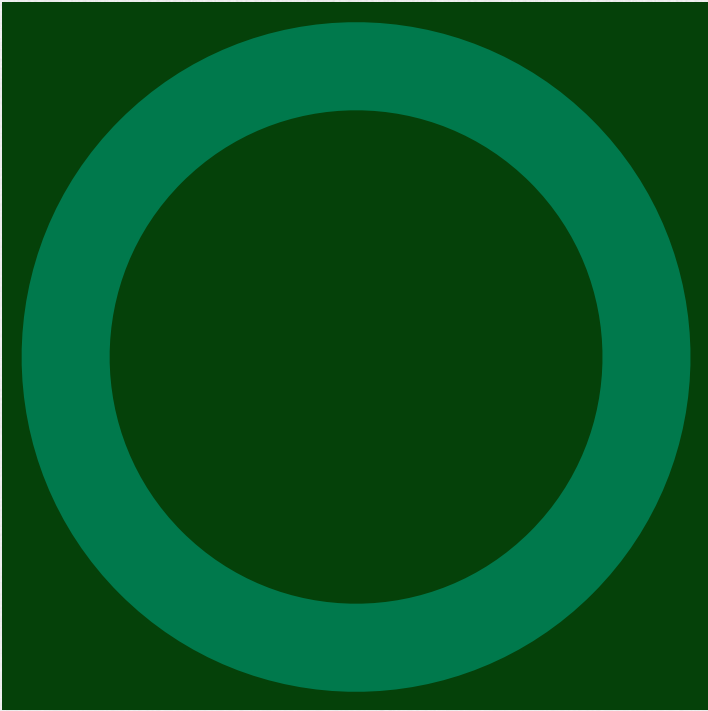
# Control Construction

---



# Control Construction

---



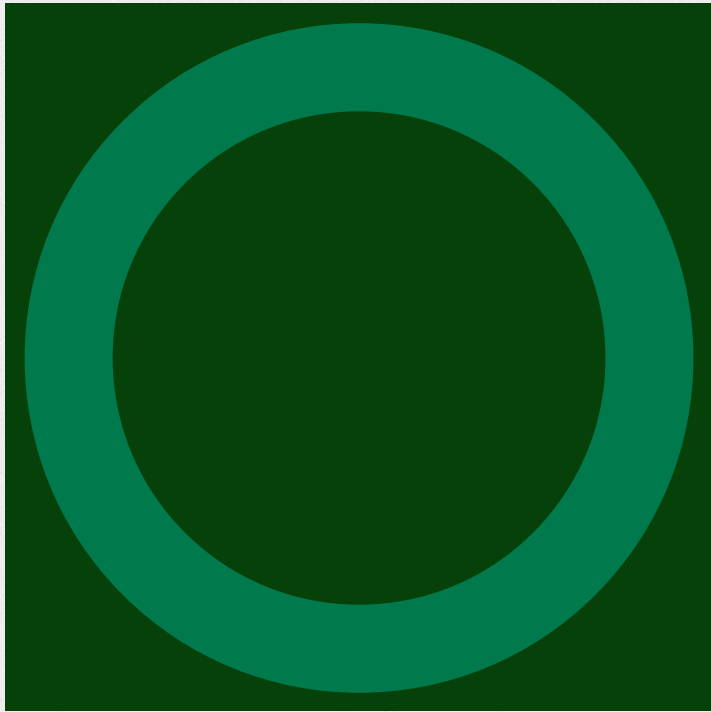
# Control Construction

---



# Control Construction

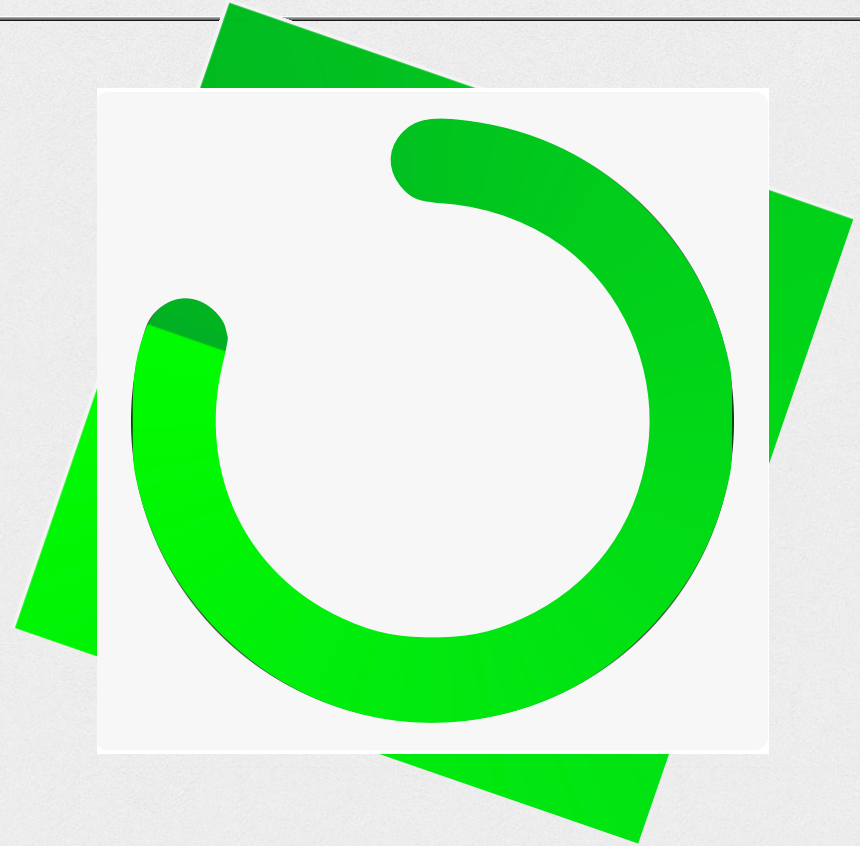
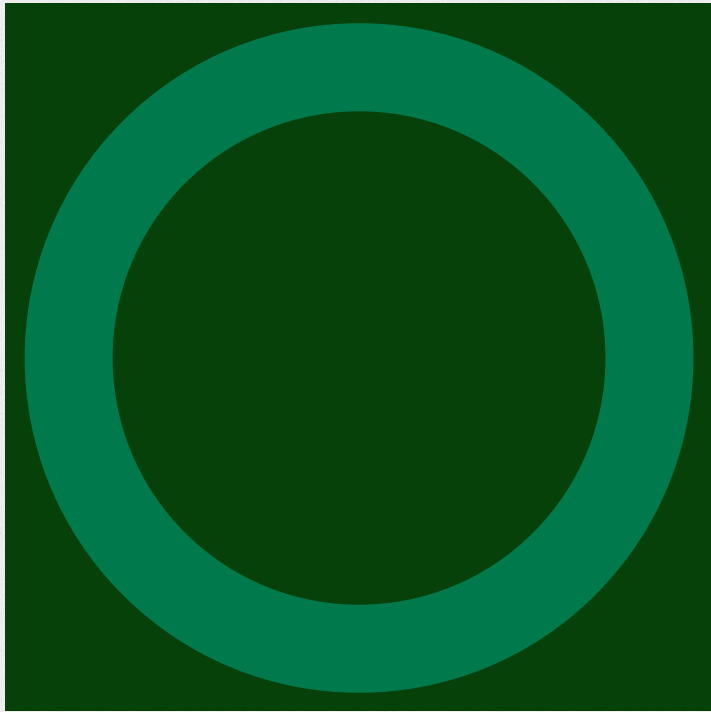
---





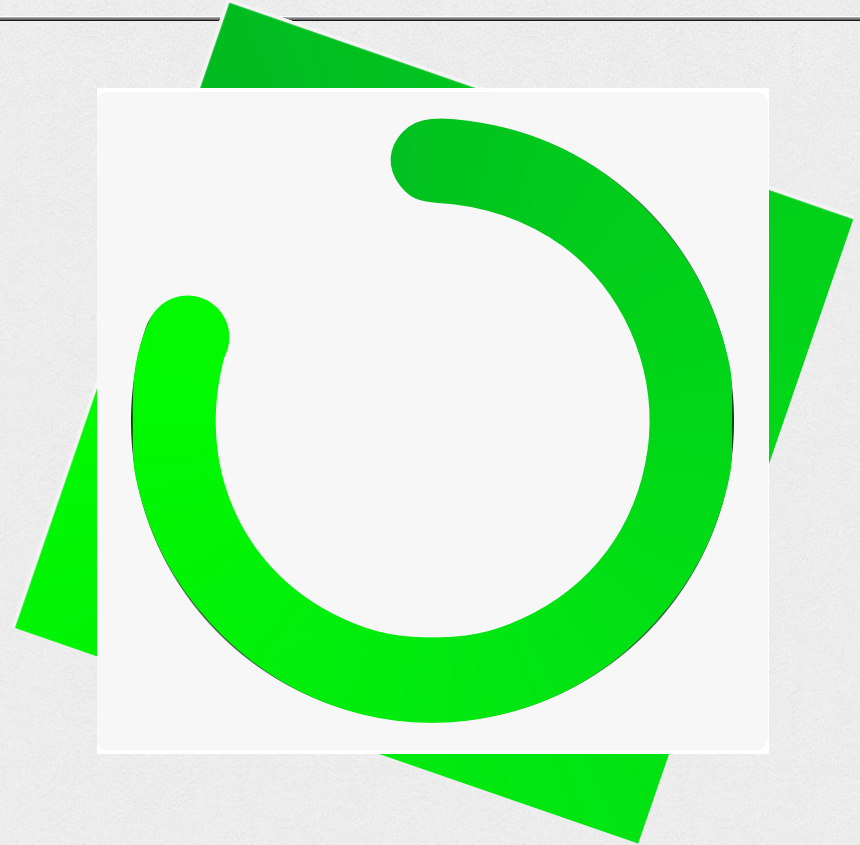
# Control Construction

---



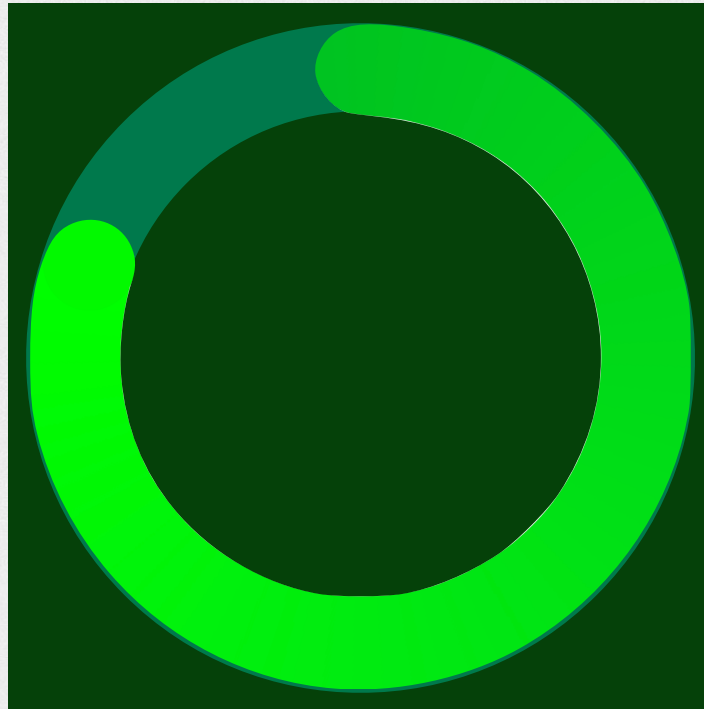
# Control Construction

---



# Control Construction

---



# It's Challenge Time!

---

```
130  
131 let ring = RingLayer()  
132 ring.value = 0.8  
133 ring.lineWidth = 60  
134 ring.ringColors = (UIColor.hrPinkColor.CGColor, UIColor.hrPinkColor.darkerColor.CGColor)  
135  
136 viewWithLayer(ring)
```

