



Shape

Made by 서문은지

Shape drawable이란?

1. Xml로 쉽게 drawable 객체를 생성하는것
2. 배경 이미지를 만들 때 사용하면 편리.
3. 실제 비트맵을 사용하지 않아도 쉽게 모양을 바꿀수 있어 편리.

▶ Shape의 속성

(android:shape="oval | rectangle | line | ring")

```
<shape xmlns:android="http://schemas.android.com/apk/res/android"  
    android:shape="rectangle" >
```

Shape의 효과들

solid: 단색으로 영역을 채움

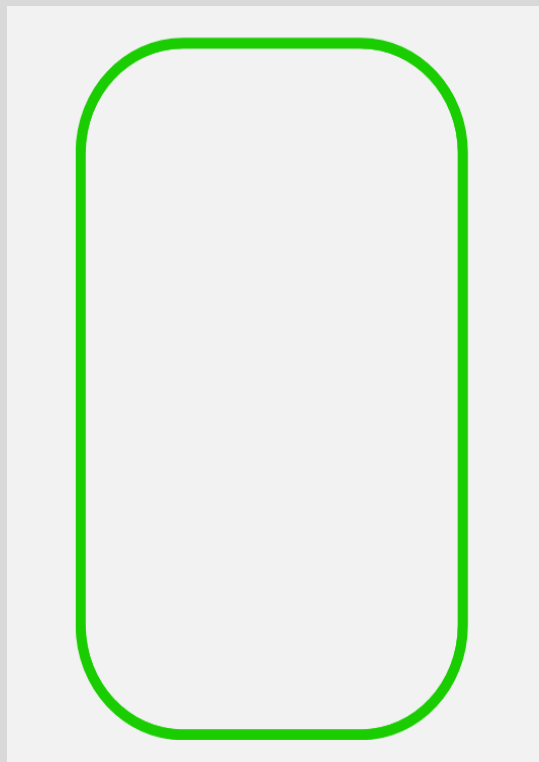
gradient: 그라데이션으로 영역을 채움

stroke: 가장자리에 줄을 그림

corners: 가장자리를 라디우스 값에 따라 둥글게 처리

padding: 패딩 설정

size: 높이, 넓이 설정

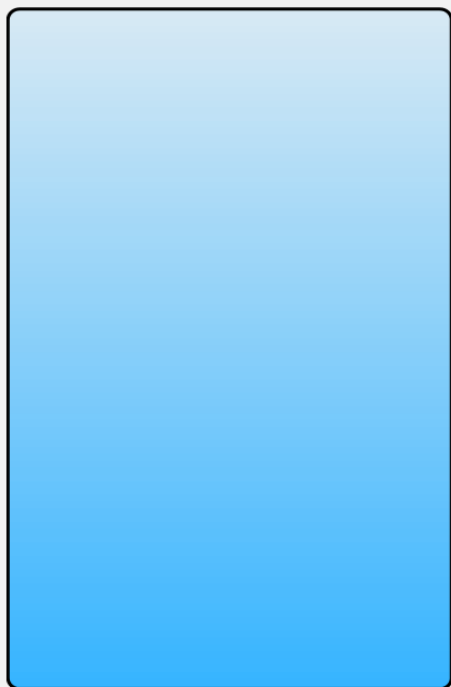


```
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle">

    <stroke
        android:width="10dp"
        android:color="#19CD01" />

    <corners
        android:bottomRightRadius="100dp"
        android:bottomLeftRadius="100dp"
        android:topLeftRadius="100dp"
        android:topRightRadius="100dp"/>

    <padding
        android:left="1dp"
        android:top="1dp"
        android:right="1dp"
        android:bottom="1dp" />
</shape>
```



```
<?xml version="1.0" encoding="utf-8"?>

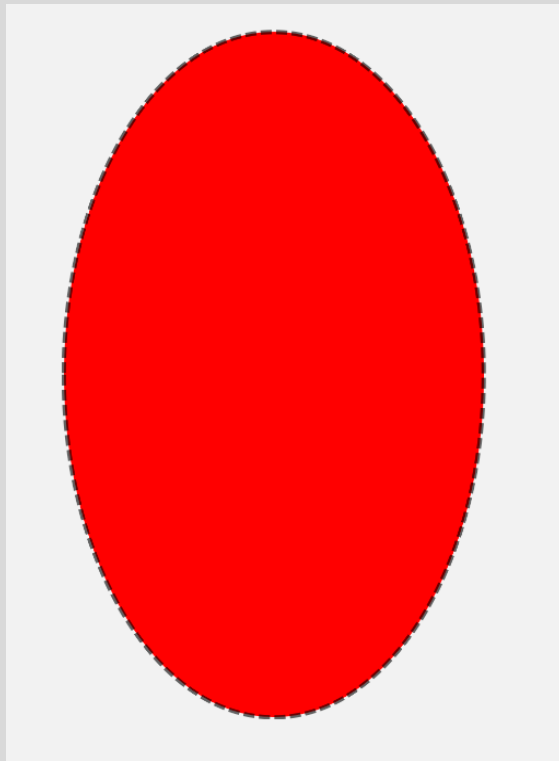
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="rectangle" >

    <gradient
        android:angle="90"
        android:endColor="#2236B4FF"
        android:startColor="#36B4FF" />

    <!--테두리-->
    <stroke
        android:width="3dp"
        android:color="#EEG"/>

    <padding
        android:bottom="5dp"
        android:left="5dp"
        android:right="5dp"
        android:top="5dp" />

    <!--모서리-->
    <corners
        android:bottomLeftRadius="10dp"
        android:bottomRightRadius="10dp"
        android:topLeftRadius="10dp"
        android:topRightRadius="10dp" />
</shape>
```



```
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
    android:shape="oval">

    <solid
        android:color="#ff0000"/>
    <stroke
        android:width="4dp"
        android:color="#99000000"
        android:dashWidth="10dp"
        android:dashGap="4dp" />
    <padding
        android:left="7dp"
        android:top="7dp"
        android:right="7dp"
        android:bottom="7dp" />

    <!--<gradient-->
        <!--android:startColor="#FFFF0000"-->
        <!--android:endColor="#80FF00FF"-->
        <!--android:angle="270"/>-->
</shape>
```



감사합니다.