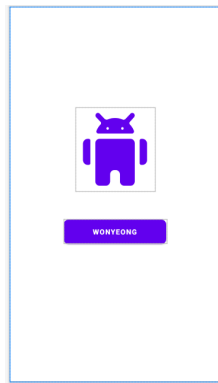


17 ButtonSelector (UI 요소)

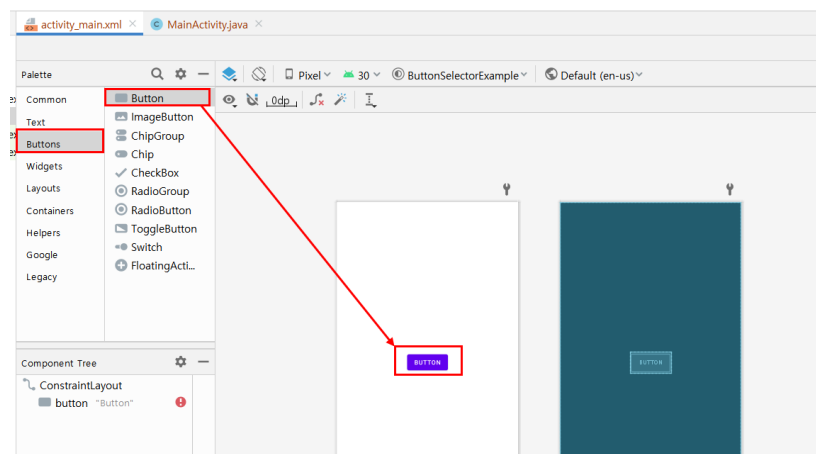
결과

잘 작동되지 않음.. 개인적으로 backgroundTint가 기본값이 정해져서 그런거 같은데 그걸 해제할 방법을 아직 못 찾음

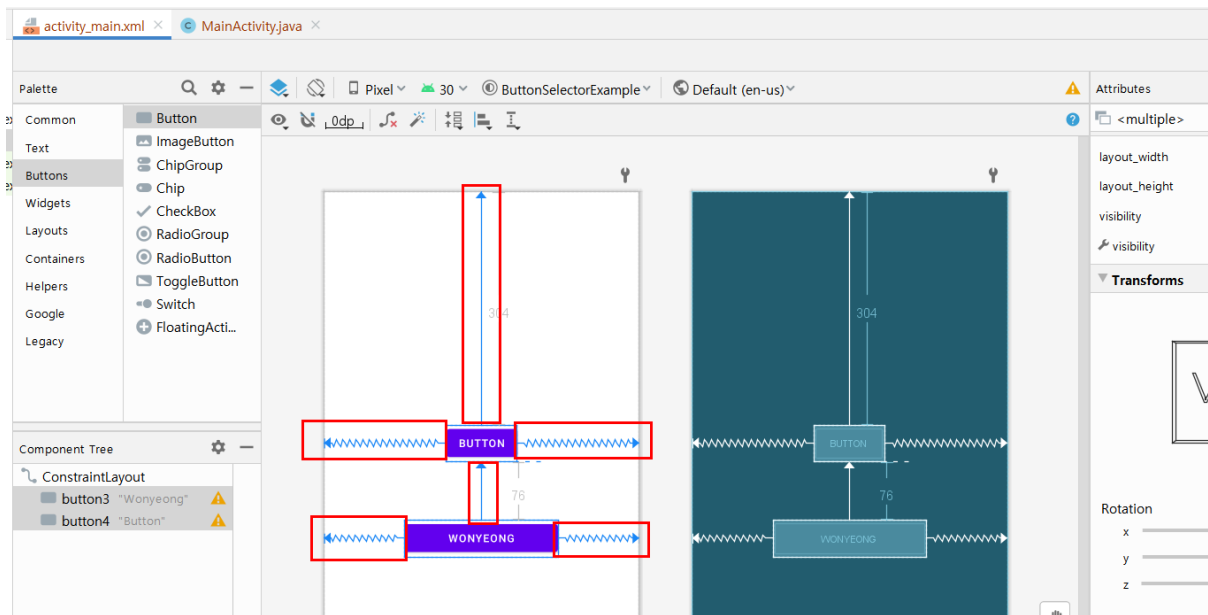


1. ConstraintLayout으로 Button 생성

- Button 생성

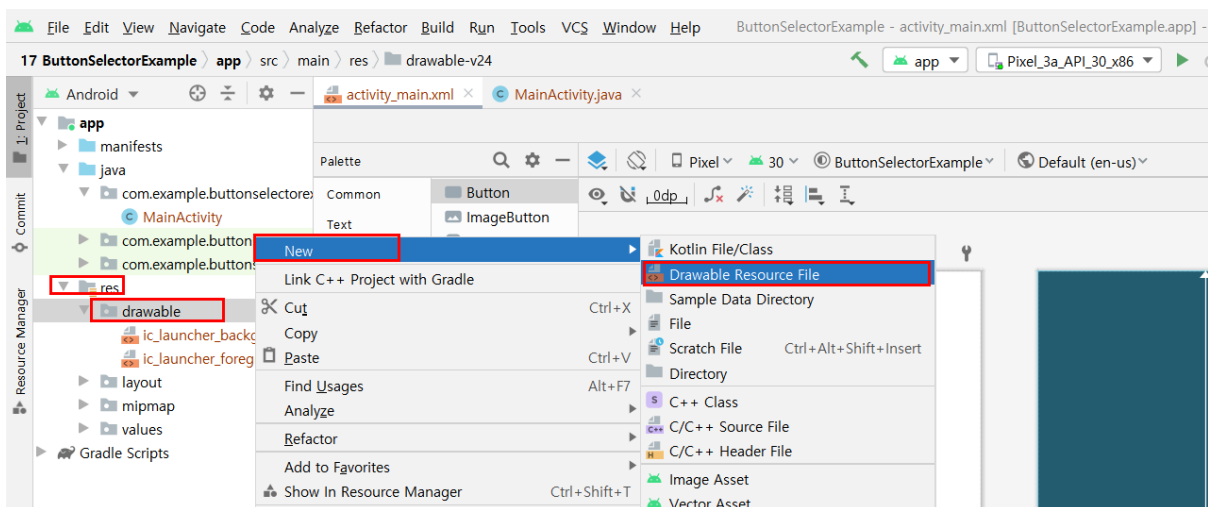


- constraint를 해줘야 에러가 안난다.

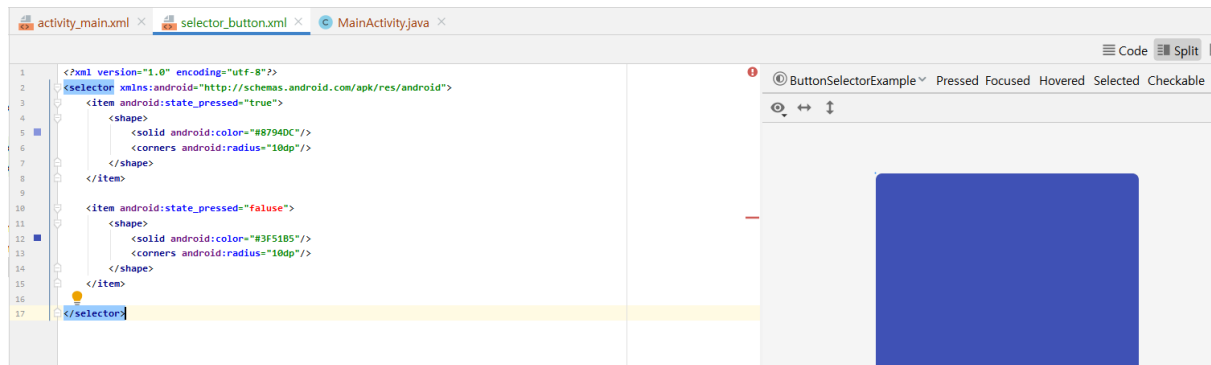


2. selector_button.xml 생성

- res - drawable - New - Drawable Resource File



- selector_button.xml 코드



```

<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
  <item android:state_pressed="true">
    <shape>
      <solid android:color="#8794DC"/>
      <corners android:radius="10dp"/>
    </shape>
  </item>

  <item android:state_pressed="false">
    <shape>
      <solid android:color="#3F51B5"/>
      <corners android:radius="10dp"/>
    </shape>
  </item>
</selector>

```

3. selector_button_img.xml 생성 + image 저장

- image 저장



- selector_button_img.xml 코드



```
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
    <item
        android:state_pressed="true"
        android:drawable="@drawable/android_image">
    </item>

    <item
        android:state_pressed="false"
        android:drawable="@drawable/android_image_gray">
    </item>
</selector>
```

4. activity_main.xml 수정

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <Button
        android:id="@+id/button3"
        android:layout_width="200dp"
        android:layout_height="wrap_content"
        android:layout_marginTop="56dp"
        android:background="@drawable/selector_button"
        android:text="Wonyeong"
        android:textColor="#ffffff"
        android:textStyle="bold"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.497"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/button4" />

    <Button
        android:id="@+id/button4"
        android:layout_width="154dp"
        android:layout_height="163dp"
        android:layout_marginTop="228dp"
        android:background="@drawable/selector_button_image"
        android:text=""
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.498"
        app:layout_constraintStart_toStartOf="parent" />
```

```
        app:layout_constraintTop_toTopOf="parent" />  
</androidx.constraintlayout.widget.ConstraintLayout>
```