方法一：利用按钮事件动态改变图片

imageButton.setOnTouchListener(new OnTouchListener(){

@Override

public boolean onTouch(View v, MotionEvent event) {

if(event.getAction() == MotionEvent.ACTION\_DOWN){

//更改为按下时的背景图片

v.setBackgroundResource(R.drawable.pressed);

}else if(event.getAction() == MotionEvent.ACTION\_UP){

//改为抬起时的图片

v.setBackgroundResource(R.drawable.released);

}

return false;

}

});

imageButton.setOnTouchListener(new OnTouchListener(){

@Override

public boolean onTouch(View v, MotionEvent event) {

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//更改为按下时的背景图片

v.setBackgroundResource(R.drawable.pressed);

}else if(event.getAction() == MotionEvent.ACTION\_UP){

//改为抬起时的图片

v.setBackgroundResource(R.drawable.released);

}

return false;

}

});

方法二：利用资源设置多种状态的图片

1. 建立一个selector的XML文件，例如命名为button\_add\_x.xml

<?xml version="1.0" encoding="UTF-8"?>

<selector xmlns:<a href="http://lib.csdn.net/base/android" class='replace\_word' title="Android知识库" target='\_blank' style='color:#df3434; font-weight:bold;'>Android</a>="http://schemas.android.com/apk/res/android">

<item android:state\_pressed="false" android:drawable="@drawable/button\_add" />

<item android:state\_pressed="true" android:drawable="@drawable/button\_add\_pressed" />

<item android:state\_focused="true" android:drawable="@drawable/button\_add\_pressed" />

<item android:drawable="@drawable/button\_add" />

</selector>

<?xml version="1.0" encoding="UTF-8"?>

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

<item android:state\_pressed="false" android:drawable="@drawable/button\_add" />

<item android:state\_pressed="true" android:drawable="@drawable/button\_add\_pressed" />

<item android:state\_focused="true" android:drawable="@drawable/button\_add\_pressed" />

<item android:drawable="@drawable/button\_add" />

</selector>

1. 在按钮的布局设置中

<ImageButton

android:id="@+id/ImageButton"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:background="#00000000"

android:src="@drawable/button\_add\_x" >

</ImageButton>

方法三：利用Drawable类的setColorFilter方法对图片进行颜色偏移过滤处理。如有兴趣请自行在网上搜索。