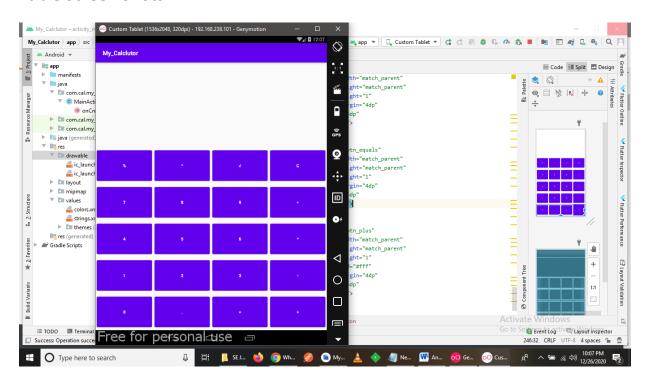
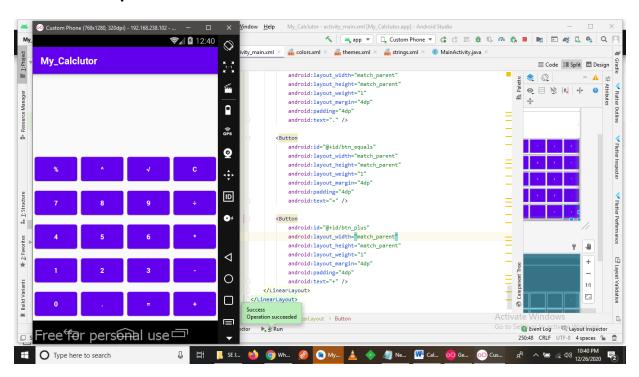
Table Screen Shots:

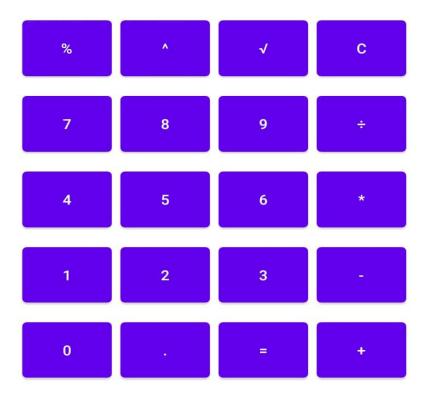


4.4 Android Api 19 Custom Phone



This is My own Android 5.1 Version Scree Shot because 3 device are failed to download.





Source Code:

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/calculator holder"
    android:layout width="match parent"
    android:layout height="match parent"
    android:orientation="vertical"
    tools:context="MainActivity"
    tools:ignore="HardcodedText">
    <TextView
        android:id="@+id/formula"
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:layout weight="2.1"
        android:fontFamily="sans-serif-light"
        android:gravity="end|bottom"
        android:maxLines="1"
        android:padding="4dp"
        />
    <TextView
        android:id="@+id/result"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_weight="1.8"
        android:fontFamily="sans-serif-light"
        android:gravity="center vertical|end"
        android:maxLines="1"
        android:padding="4dp"
        tools:text="0" />
    <LinearLayout</pre>
        android:layout width="match parent"
        android:layout height="match parent"
        android:layout weight="2"
        android:orientation="horizontal">
        <Button
            android:id="@+id/btn_percent"
            android:layout width="match parent"
            android:layout height="match parent"
            android:layout weight="1"
            android:layout margin="4dp"
            android:padding="4dp"
            android:text="%" />
        <Button
            android:id="@+id/btn power"
            android:layout width="match parent"
            android:layout height="match parent"
            android:layout_weight="1"
```

```
android:layout_margin="4dp"
        android:padding="4dp"
        android:text="^" />
    <Button
        android:id="@+id/btn_root"
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:layout weight="1"
        android:layout margin="4dp"
        android:padding="4dp"
        android:text="√" />
    <Button
        android:id="@+id/btn clear"
        android:layout_width="match parent"
        android:layout height="match parent"
        android:layout weight="1"
        android:layout margin="4dp"
        android:padding="4dp"
        android:text="C" />
    <Button
        android:id="@+id/btn_reset"
        android:layout width="match parent"
        android:layout height="match parent"
        android:layout weight="1"
        android:text="AC"
        android:layout_margin="4dp"
        android:padding="4dp"
        android:visibility="gone" />
</LinearLayout>
<LinearLayout</pre>
    android:layout_width="match_parent"
    android:layout height="match parent"
    android:layout weight="2"
    android:orientation="horizontal">
    <Button
        android:id="@+id/btn 7"
        android:layout width="match parent"
        android:layout height="match parent"
        android:layout weight="1"
        android:layout_margin="4dp"
        android:padding="4dp"
        android:text="7" />
    <Button
        android:id="@+id/btn 8"
        android:layout width="match parent"
        android:layout height="match parent"
        android:layout_weight="1"
        android:layout_margin="4dp"
        android:padding="4dp"
```

```
android:text="8" />
    <Button
        android:id="@+id/btn 9"
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:layout_weight="1"
        android:layout_margin="4dp"
        android:padding="4dp"
        android:text="9" />
    <Button
        android:id="@+id/btn divide"
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:layout_margin="4dp"
        android:padding="4dp"
        android:layout_weight="1"
        android:text="÷" />
</LinearLayout>
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout_height="match_parent"
    android:layout weight="2"
    android:orientation="horizontal">
    <Button
        android:id="@+id/btn_4"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_weight="1"
        android:layout margin="4dp"
        android:padding="4dp"
        android:text="4" />
    <Button
        android:id="@+id/btn_5"
        android:layout width="match parent"
        android:layout height="match parent"
        android:layout margin="4dp"
        android:padding="4dp"
        android:layout weight="1"
        android:text="5" />
    <Button
        android:id="@+id/btn_6"
        android:layout width="match parent"
        android:layout height="match parent"
        android:layout weight="1"
        android:layout_margin="4dp"
        android:padding="4dp"
        android:text="6" />
    <Button
```

```
android:id="@+id/btn_multiply"
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:layout weight="1"
        android:layout margin="4dp"
        android:padding="4dp"
        android:text="*" />
</LinearLayout>
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout height="match parent"
    android:layout_weight="2"
    android:orientation="horizontal">
    <Button
        android:id="@+id/btn 1"
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:layout weight="1"
        android:layout margin="4dp"
        android:padding="4dp"
        android:text="1" />
    <Button
        android:id="@+id/btn 2"
        android:layout width="match parent"
        android:layout height="match parent"
        android:layout_weight="1"
        android:layout_margin="4dp"
        android:padding="4dp"
        android:text="2" />
    <Button
        android:id="@+id/btn_3"
        android:layout width="match parent"
        android:layout_height="match_parent"
        android:layout_weight="1"
        android:layout margin="4dp"
        android:padding="4dp"
        android:text="3" />
    <Button
        android:id="@+id/btn_minus"
        android:layout_width="match_parent"
        android:layout height="match parent"
        android:layout_weight="1"
        android:layout margin="4dp"
        android:padding="4dp"
        android:text="-" />
</LinearLayout>
<LinearLayout</pre>
    android:layout_width="match_parent"
    android:layout height="match parent"
```

```
android:layout_weight="2"
        android:orientation="horizontal">
        <Button
            android:id="@+id/btn 0"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_weight="1"
            android:layout_margin="4dp"
            android:padding="4dp"
            android:text="0" />
        <Button
            android:id="@+id/btn_decimal"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_weight="1"
            android:layout_margin="4dp"
            android:padding="4dp"
            android:text="." />
        <Button
            android:id="@+id/btn equals"
            android:layout_width="match_parent"
            android:layout height="match parent"
            android:layout weight="1"
            android:layout_margin="4dp"
            android:padding="4dp"
            android:text="=" />
        <Button
            android:id="@+id/btn_plus"
            android:layout width="match parent"
            android:layout_height="match_parent"
            android:layout_weight="1"
            android:layout margin="4dp"
            android:padding="4dp"
            android:text="+" />
    </LinearLayout>
</LinearLayout>
```