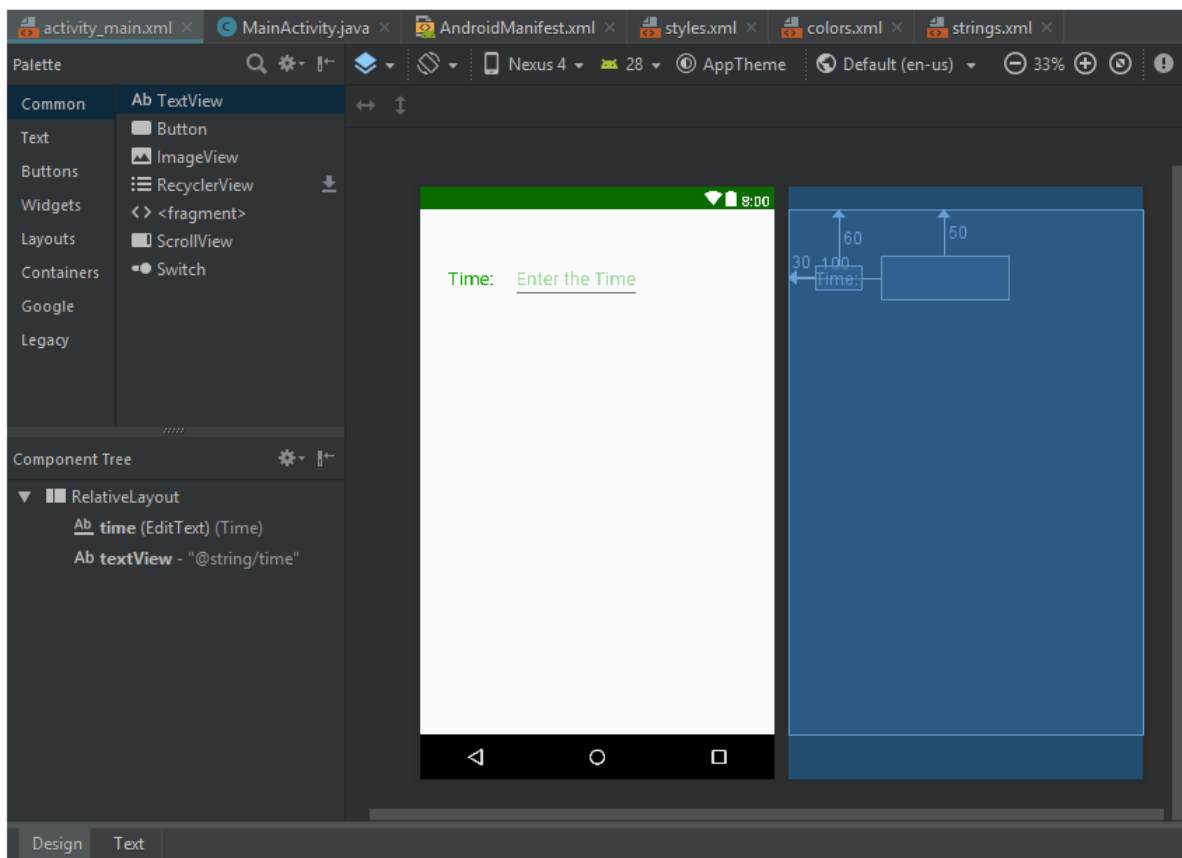




TIME PICKER IN ANDROID STUDIO

activity_main.xml [Design]



activity_main.xml [Text]

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

    <EditText
        android:id="@+id/time"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android:layout_marginStart="100dp"
        android:layout_marginTop="50dp"
        android:hint="@string/enter_the_time"
        android:textColorHint="@color/colorHint"
        android:inputType="time"
        android:text=""
        android:textColor="@color/colorAccent"
        android:textSize="20sp"
        android:layout_alignParentLeft="true"
        android:layout_marginLeft="100dp" />

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
```

```
android:layout_alignParentTop="true"
android:layout_marginStart="30dp"
android:layout_marginTop="60dp"
android:text="@string/time"
android:textColor="@color/colorAccent"
android:textSize="20sp"
android:layout_alignParentLeft="true"
android:layout_marginLeft="30dp" />
```

</RelativeLayout>

MainActivity.java

```
package robert.karamagi.timepicker;

import android.app.TimePickerDialog;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.EditText;
import android.widget.TimePicker;

import java.util.Calendar;

public class MainActivity extends AppCompatActivity {
    EditText editText;
    private int CalendarHour, CalendarMinute;
    String format;
    Calendar calendar;
    TimePickerDialog timepickerdialog;

    @Override
```

```
protected void onCreate(Bundle savedInstanceState) {  
    super.onCreate(savedInstanceState);  
    setContentView(R.layout.activity_main);  
  
    editText = findViewById(R.id.time);  
  
    editText.setOnClickListener(new View.OnClickListener() {  
  
        @Override  
        public void onClick(View v) {  
  
            calendar = Calendar.getInstance();  
            CalendarHour = calendar.get(Calendar.HOUR_OF_DAY);  
            CalendarMinute = calendar.get(Calendar.MINUTE);  
  
            timepickerdialog = new TimePickerDialog(MainActivity.this,  
                new TimePickerDialog.OnTimeSetListener() {  
  
                    @Override  
                    public void onTimeSet(TimePicker view, int hourOfDay,  
                        int minute) {  
  
                        if (hourOfDay == 0) {  
                            hourOfDay += 12;  
                            format = "AM";  
                        }  
                        else if (hourOfDay == 12) {  
                            format = "PM";  
                        }  
                        else if (hourOfDay > 12) {  
                            hourOfDay -= 12;  
                            format = "PM";  
                        }  
                    }  
                }  
            );  
            timepickerdialog.show();  
        }  
    }  
}
```

```

        }
        else {
            format = "AM";
        }
        editText.setText(hourOfDay+ ":" + minute + " " +format);
    }
    }, CalendarHour, CalendarMinute, false);
    timepickerdialog.show();
}
});
}
}

```

AndroidManifest.xml

```

<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="robert.karamagi.timepicker">

    <application
        android:allowBackup="true"
        android:icon="@drawable/robert"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/AppTheme">
        <activity android:name=".MainActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>

```

```
</activity>
</application>
```

```
</manifest>
```

strings.xml

```
<resources>
  <string name="app_name">Time Picker</string>
  <string name="enter_the_time">Enter the Time</string>
  <string name="time">Time:</string>
</resources>
```

colors.xml

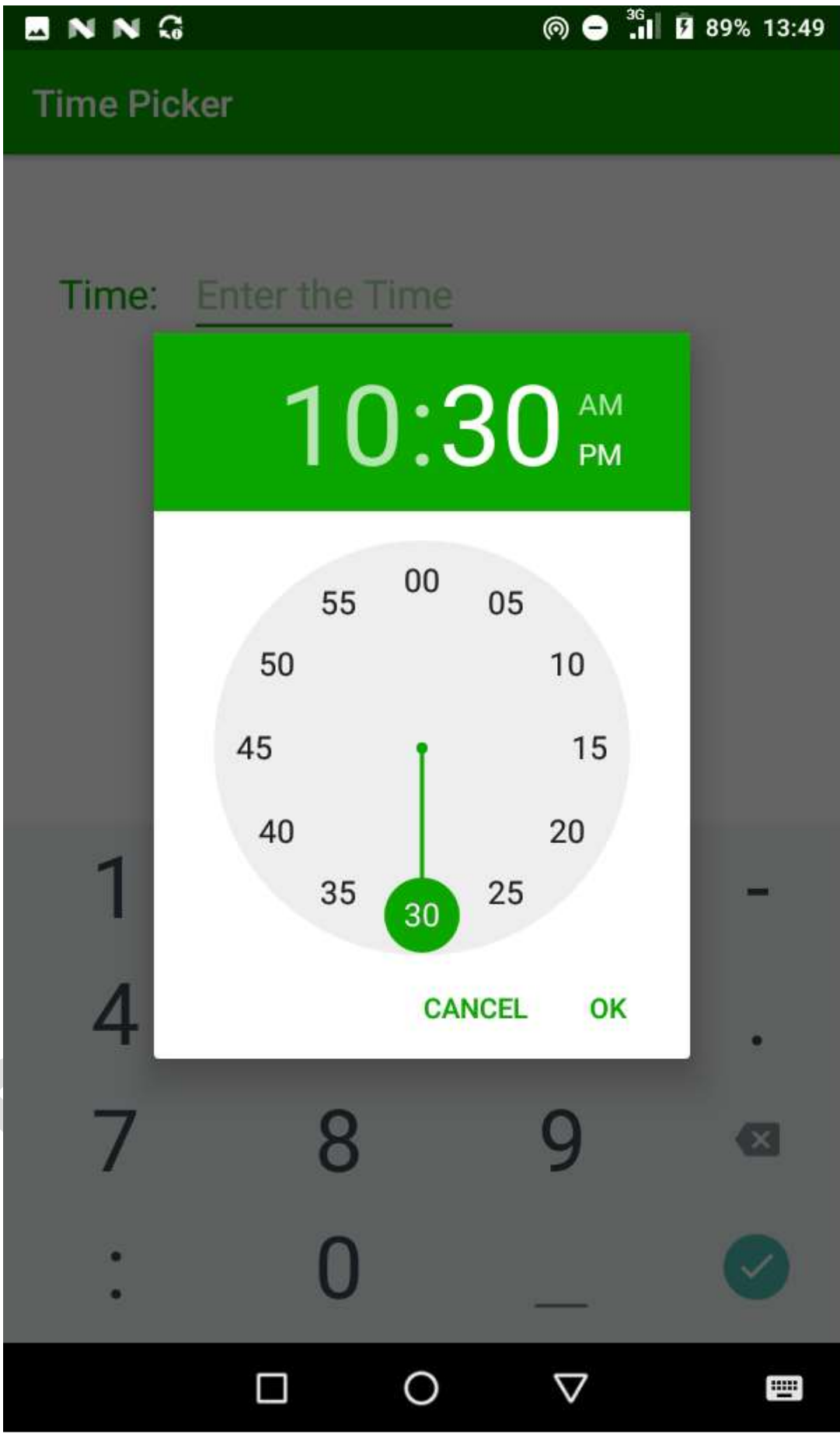
```
<?xml version="1.0" encoding="utf-8"?>
<resources>
  <color name="colorPrimary">#0ba700</color>
  <color name="colorPrimaryDark">#076b00</color>
  <color name="colorAccent">#0ba700</color>
  <color name="colorHint">#640ba700</color>
</resources>
```



Time Picker

Time: Enter the Time







Time Picker

Time: 10:30 PM

