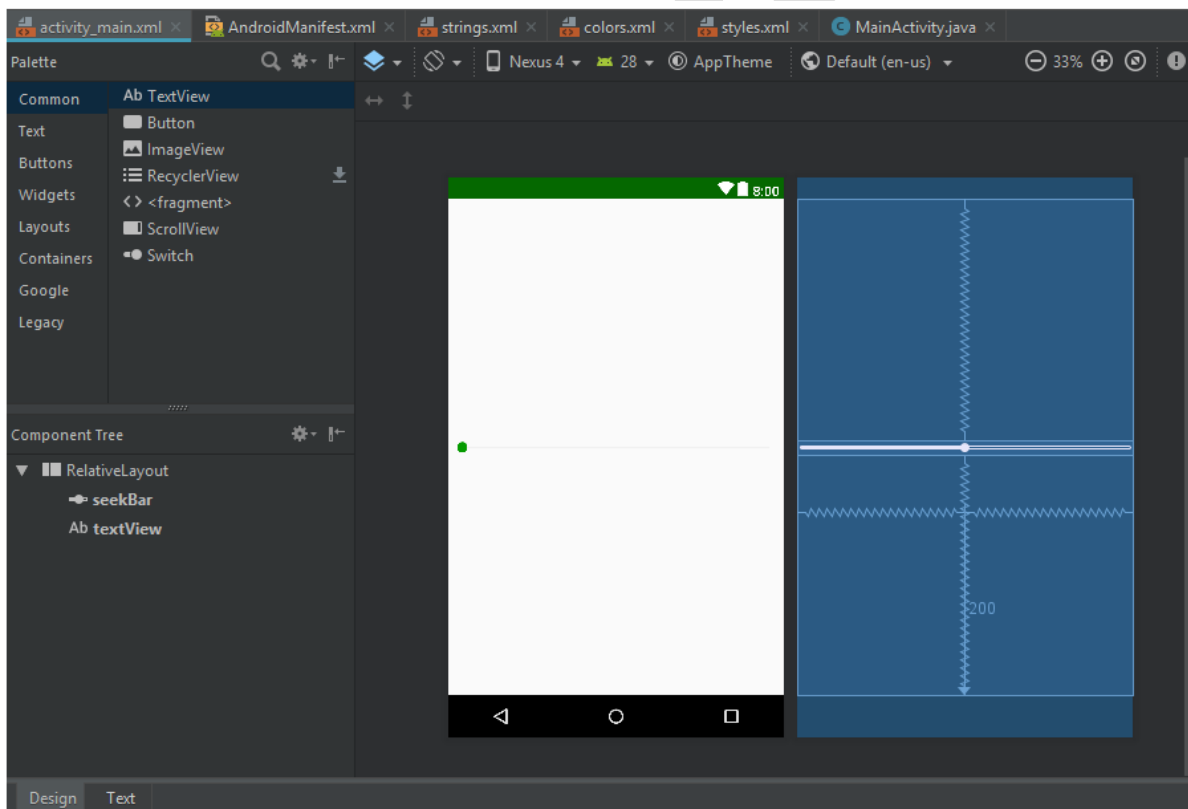




SEEK BAR IN ANDROID STUDIO

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">

    <SeekBar
        android:id="@+id/seekBar"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentEnd="true"
        android:layout_centerVertical="true"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        android:layout_alignParentRight="true" />

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_centerHorizontal="true"
        android:layout_marginBottom="200dp" />

</RelativeLayout>
```

MainActivity.java

```
package robert.karamagi.seekbar;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.widget.SeekBar;
import android.widget.TextView;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {
    SeekBar seekBar;
    TextView textView;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        seekBar = findViewById(R.id.seekBar);
        textView = findViewById(R.id.textView);

        seekBar.setOnSeekBarChangeListener(new
SeekBar.OnSeekBarChangeListener() {
            int progress = 0;

            @Override
            public void onProgressChanged(SeekBar seekBar, int progresValue, boolean
fromUser) {
                progress = progresValue;
                Toast.makeText(getApplicationContext(), "Changing Seek Bar's progress",
Toast.LENGTH_SHORT).show();
            }
        });
    }
}
```

```

    }

    @Override
    public void onStartTrackingTouch(SeekBar seekBar) {
        Toast.makeText(getApplicationContext(), "Started Tracking Seek Bar",
        Toast.LENGTH_SHORT).show();
    }

    @Override
    public void onStopTrackingTouch(SeekBar seekBar) {
        textView.setText("Seek Bar Progress: " + progress + "/" + seekBar.getMax());
        Toast.makeText(getApplicationContext(), "Stopped Tracking Seek Bar",
        Toast.LENGTH_SHORT).show();
    }
});
}
}

```

AndroidManifest.xml

```

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

    <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">Seek Bar</string>
</resources>
```

colors.xml

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="colorPrimary">#1da602</color>
    <color name="colorPrimaryDark">#056800</color>
    <color name="colorAccent">#059b00</color>
</resources>
```



Seek Bar





3G 32% 19:53

Seek Bar



Seek Bar Progress: 94/100

Started Tracking Seek Bar





32% 19:53

Seek Bar



Seek Bar Progress: 94/100

Changing Seek Bar's progress



3G 32% 19:54

Seek Bar



Seek Bar Progress: 94/100

Stopped Tracking Seek Bar