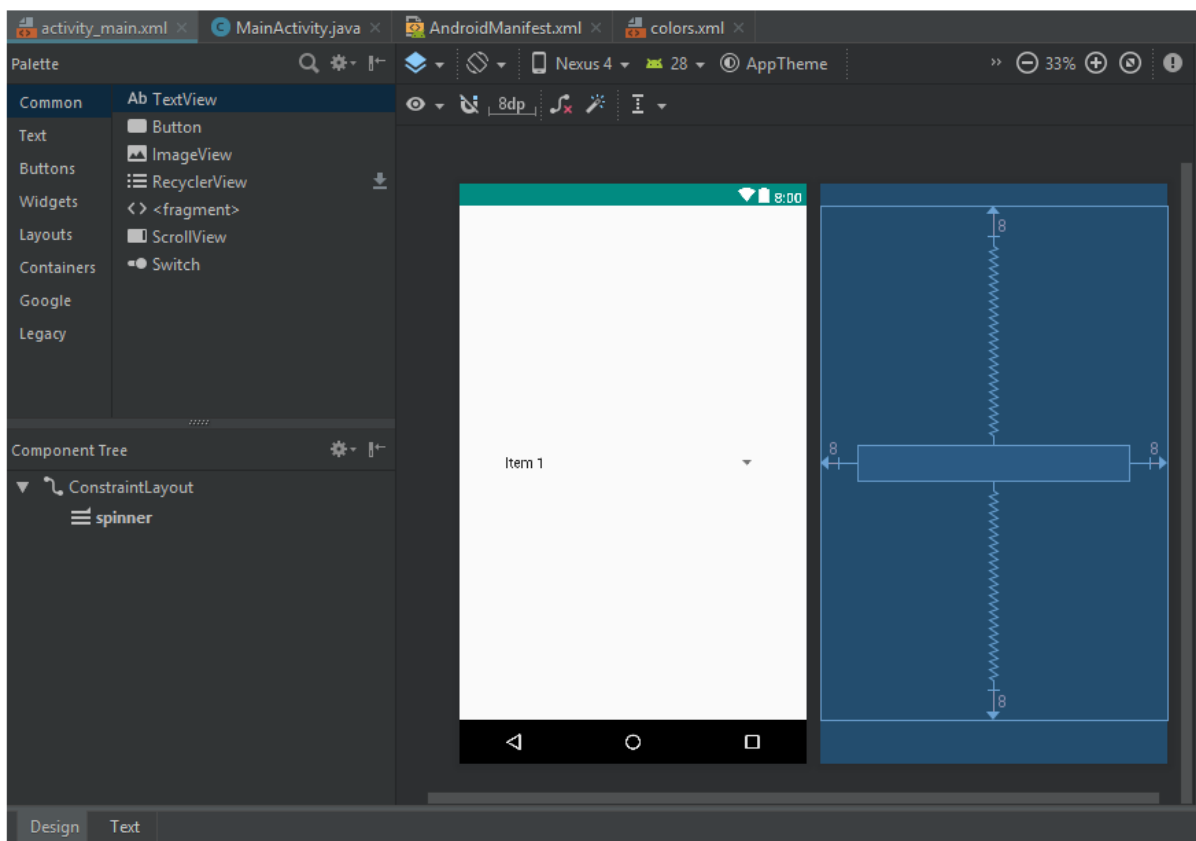




SPINNER IN ANDROID STUDIO

activity_main.xml [Design]



activity_main.xml [Text]

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.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">

    <Spinner
        android:id="@+id/spinner"
        android:layout_width="300dp"
        android:layout_height="40dp"
        android:layout_marginBottom="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="8dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.502"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.498" />

</android.support.constraint.ConstraintLayout>
```

MainActivity.java

```
package robert.karamagi.spinner;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.ArrayAdapter;
import android.widget.Spinner;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity implements
    AdapterView.OnItemClickListener {
    String[] laptop = { "Dell", "Hewlett Packard", "Lenovo", "Samsung", "Toshiba"};

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        //Getting the instance of Spinner and applying OnItemClickListener on it
        Spinner spin = (Spinner) findViewById(R.id.spinner);
        spin.setOnItemClickListener(this);

        //Creating the ArrayAdapter instance having the laptop list
        ArrayAdapter aa = new
        ArrayAdapter(this,android.R.layout.simple_spinner_item,laptop);

        aa.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item);
        //Setting the ArrayAdapter data on the Spinner
        spin.setAdapter(aa);
    }
}
```

```

    }

    //Performing action onItemSelected and onNothing selected
    @Override
    public void onItemSelected(AdapterView<?> arg0, View arg1, int position, long id)
    {
        Toast.makeText(getApplicationContext(),laptop[position] ,
        Toast.LENGTH_LONG).show();
    }
    @Override
    public void onNothingSelected(AdapterView<?> arg0) {
        // TODO Auto-generated method stub
    }
}

```

AndroidManifest.xml

```

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

    <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>
```

colors.xml

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="colorPrimary">#00c2bf</color>
    <color name="colorPrimaryDark">#018b81</color>
    <color name="colorAccent">#FF4081</color>
</resources>
```

Spinner

Dell

Hewlett Packard

Lenovo

Samsung

Toshiba



Spinner

Lenovo



Lenovo

