activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.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">
  <TextView
    android:id="@+id/textView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout marginTop="50dp"
    android:textStyle="bold"
    android:text="Change My Style!"
    android:textColor="@color/black"
    android:textSize="28sp"
  app:layout_constraintTop_toTopOf="parent"
  app:layout constraintBottom toTopOf="@+id/spinnerFont"
  app:layout_constraintStart_toStartOf="parent"
  app:layout_constraintEnd_toEndOf="parent"/>
    <Spinner
    android:id="@+id/spinnerFont"
    android:layout_width="0dp"
    android:layout height="wrap content"
    android:layout_marginTop="40dp"
    android:layout marginHorizontal="16dp"
    android:spinnerMode="dropdown"
    android:padding="12dp"
    android:textSize="20sp"
  app:layout constraintTop toBottomOf="@+id/textView"
  app:layout_constraintStart_toStartOf="parent"
  app:layout constraintEnd toEndOf="parent"/>
  <Spinner
    android:id="@+id/spinnerColor"
    android:layout width="0dp"
    android:layout height="wrap content"
    android:layout_marginTop="25dp"
    android:layout_marginHorizontal="16dp"
    android:spinnerMode="dropdown"
    android:padding="12dp"
    android:textSize="20sp"
  app:layout constraintTop toBottomOf="@+id/spinnerFont"
  app:layout_constraintStart_toStartOf="parent"
  app:layout_constraintEnd_toEndOf="parent"/>
```

```
<Button
    android:id="@+id/btnChange"
    android:layout width="wrap content"
    android:layout_height="wrap_content"
    android:layout marginTop="40dp"
    android:text="Change Style"
    android:textSize="22sp"
  app:layout constraintTop toBottomOf="@+id/spinnerColor"
  app:layout constraintStart toStartOf="parent"
  app:layout_constraintEnd_toEndOf="parent"/>
</androidx.constraintlayout.widget.ConstraintLayout>
MainActivity.java
package com.example.textstylechanger;
import androidx.appcompat.app.AppCompatActivity;
import android.graphics.Typeface;
import android.os.Bundle;
import android.view.View;
import android.widget.ArrayAdapter;
import android.widget.Button;
import android.widget.Spinner;
import android.widget.TextView;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
  private TextView textView;
  private Spinner spinnerFont;
  private Spinner spinnerColor;
  private Button btnChange;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    textView = findViewById(R.id.textView);
    spinnerFont = findViewById(R.id.spinnerFont);
    spinnerColor = findViewById(R.id.spinnerColor);
    btnChange = findViewById(R.id.btnChange);
    ArrayAdapter<CharSequence> fontAdapter = ArrayAdapter.createFromResource(this,
        R.array.fonts_array, android.R.layout.simple_spinner_item);
    fontAdapter.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item);
    spinnerFont.setAdapter(fontAdapter);
    ArrayAdapter<CharSequence> colorAdapter = ArrayAdapter.createFromResource(this,
        R.array.colors_array, android.R.layout.simple_spinner_item);
```

colorAdapter.setDropDownViewResource(android.R.layout.simple spinner dropdown item);

spinnerColor.setAdapter(colorAdapter);

```
btnChange.setOnClickListener(new View.OnClickListener() {
      @Override
      public void onClick(View view) {
         String selectedFont = spinnerFont.getSelectedItem().toString();
         switch (selectedFont) {
           case "Sans Serif":
             textView.setTypeface(Typeface.SANS_SERIF);
             break;
           case "Serif":
             textView.setTypeface(Typeface.SERIF);
             break;
           case "Monospace":
             textView.setTypeface(Typeface.MONOSPACE);
             break;
        }
         String selectedColor = spinnerColor.getSelectedItem().toString();
         switch (selectedColor) {
           case "Red":
             textView.setTextColor(getResources().getColor(R.color.red));
             break;
           case "Green":
             textView.setTextColor(getResources().getColor(R.color.green));
             break;
           case "Blue":
             textView.setTextColor(getResources().getColor(R.color.blue));
             break;
           case "Teal 200":
             textView.setTextColor(getResources().getColor(R.color.teal_200));
           case "White":
             textView.setTextColor(getResources().getColor(R.color.white));
             break;
        }
         Toast.makeText(MainActivity.this, "Font and color changed!", Toast.LENGTH_SHORT).show();
      }
    });
  }
}
```

