# Send Email Using Intent

## Java Code - MainActivity.java

package com.example.sendemailintent;  
  
import android.content.Intent;  
import android.net.Uri;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
 Button btnSendEmail;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_main);  
  
 btnSendEmail = findViewById(R.id.btn\_send\_email);  
  
 btnSendEmail.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent emailIntent = new Intent(Intent.ACTION\_SENDTO);  
 emailIntent.setData(Uri.parse("mailto:")); // Only email apps handle this  
 emailIntent.putExtra(Intent.EXTRA\_EMAIL, new String[]{"recipient@example.com"});  
 emailIntent.putExtra(Intent.EXTRA\_SUBJECT, "Hello from Android");  
 emailIntent.putExtra(Intent.EXTRA\_TEXT, "This is a test email from an Android app.");  
   
 if (emailIntent.resolveActivity(getPackageManager()) != null) {  
 startActivity(emailIntent);  
 }  
 }  
 });  
 }  
}

## XML Layout - activity\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 android:padding="20dp">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Send Email Using Intent"  
 android:textSize="20sp"  
 android:textStyle="bold"/>  
  
 <Button  
 android:id="@+id/btn\_send\_email"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Send Email"/>  
</LinearLayout>