

BruttoNettoRechner



New Project

Android Studio

Configure your new project

Application name:

Company Domain:

Package name: [Edit](#)

Project location: ...

Cancel

Previous

Next

Finish



Target Android Devices

Select the form factors your app will run on

Different platforms may require separate SDKs

Phone and Tablet

Minimum SDK

Lower API levels target more devices, but have fewer features available.

By targeting API 23 and later, your app will run on < 1% of the devices that are active on the Google Play Store.

[Help me choose](#)

Wear

Minimum SDK

TV

Minimum SDK

Android Auto

Glass

Minimum SDK

Cancel

Previous

Next

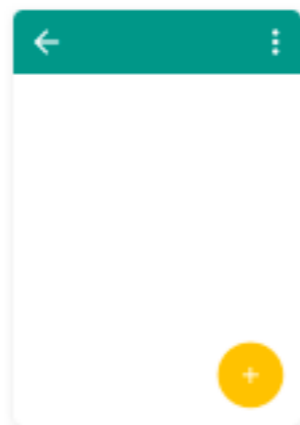
Finish



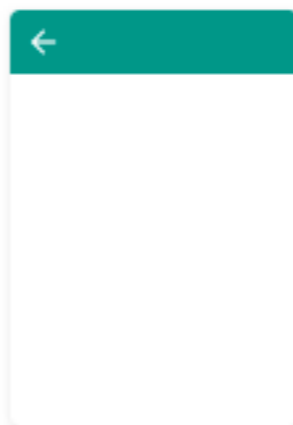
Add an Activity to Mobile



Add No Activity



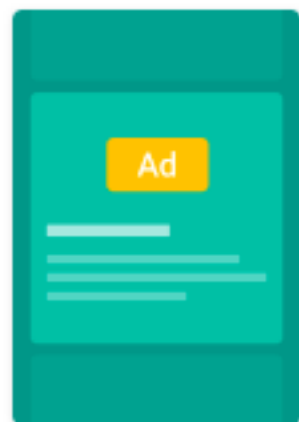
Blank Activity



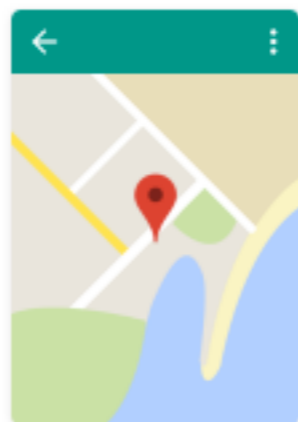
Empty Activity



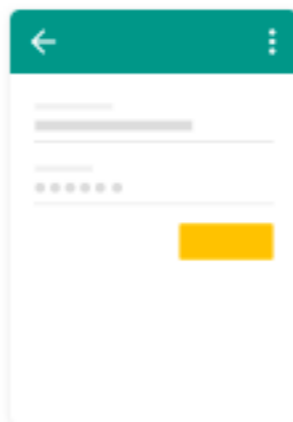
Fullscreen Activity



Google AdMob Ads Activity



Google Maps Activity



Login Activity



Master/Detail Flow

Cancel

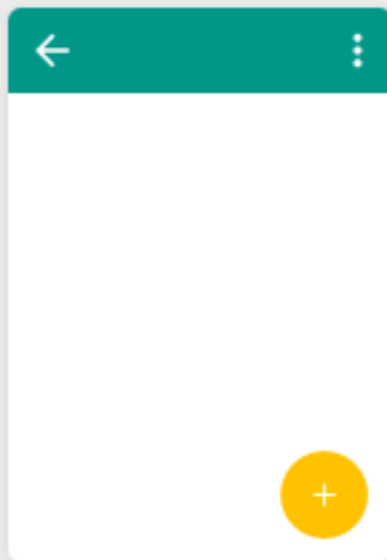
Previous

Next

Finish



Customize the Activity



Blank Activity

Creates a new blank activity with an app bar.

Activity Name:

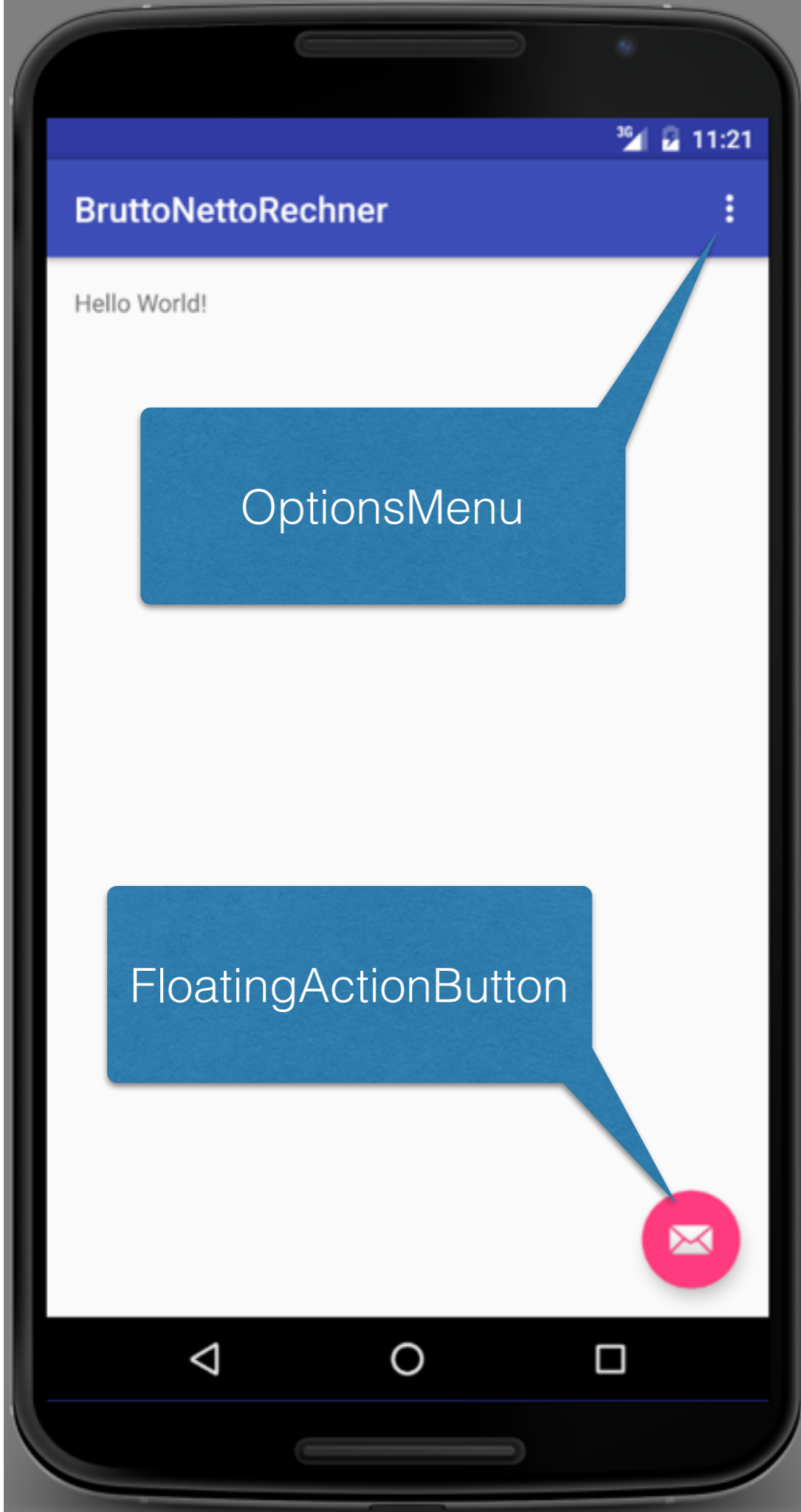
Layout Name:

Title:

Menu Resource Name:

Use a Fragment

The name of the activity. For launcher activities, the application title.



Wir deaktivieren den FloatingActionButton

```
public class MainActivity extends AppCompatActivity {  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
        Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);  
        setSupportActionBar(toolbar);  
  
        FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.fab);  
        fab.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View view) {  
                Snackbar.make(view, "Replace with your own action", Snackbar.LENGTH_LONG)  
                    .setAction("Action", null).show();  
            }  
        });  
    }  
}
```

```
activity_main.xml x  
  
<?xml version="1.0" encoding="utf-8"?>  
<android.support.design.widget.CoordinatorLayout xmlns:android="http://schemas.android.com/apk/res-auto"  
    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"  
    android:fitsSystemWindows="true"  
    tools:context="at.htl.bruttonettorechner.MainActivity">  
  
    <android.support.design.widget.AppBarLayout...>  
  
    <include layout="@layout/content_main" />  
  
    <!--  
    <android.support.design.widget.FloatingActionButton  
        android:id="@+id/fab"  
        android:layout_width="wrap_content"  
        android:layout_height="wrap_content"  
        android:layout_gravity="bottom|end"  
        android:layout_margin="@dimen/fab_margin"  
        android:src="@android:drawable/ic_dialog_email" />  
  
    </android.support.design.widget.CoordinatorLayout>
```

Android

- app
 - manifests
 - java
 - at.htl.bruttonettorechner
 - MainActivity
 - at.htl.bruttonettorechner (android)
 - at.htl.bruttonettorechner (test)
 - res
 - drawable
 - layout
 - activity_main.xml
 - content_main.xml
 - menu
 - mipmap
 - values
 - arrays.xml
 - colors.xml
 - dimens.xml (2)
 - strings.xml
 - styles.xml (2)
 - Gradle Scripts

arrays.xml x

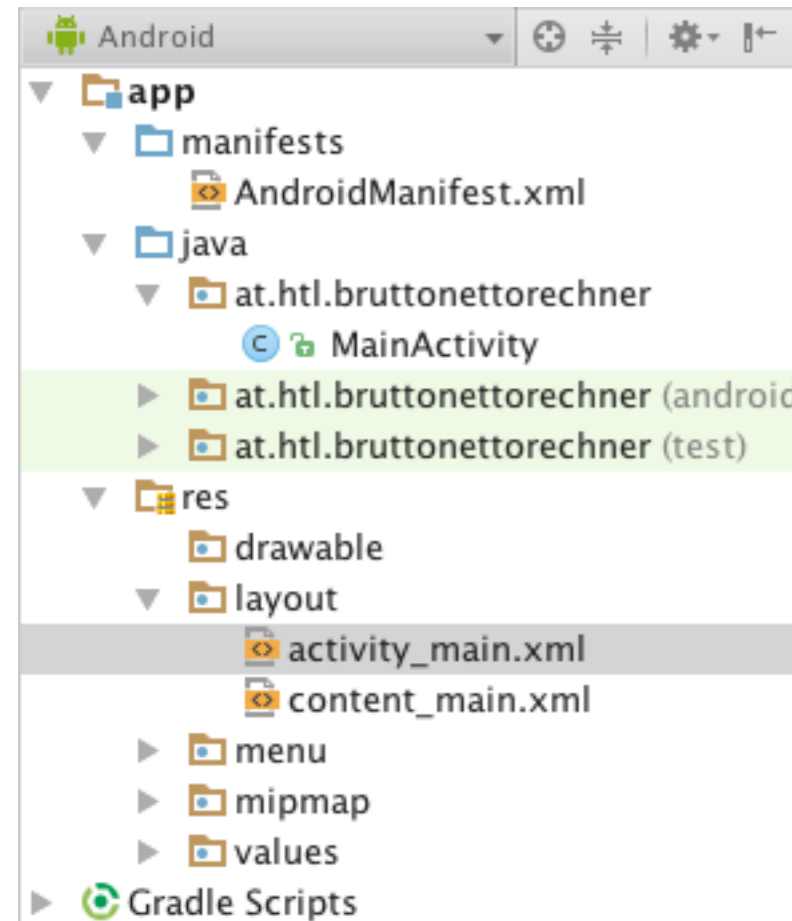
```
<?xml version="1.0" encoding="utf-8"?>
<resources>
  <string-array name="ust_anzeige">
    <item>20 Prozent</item>
    <item>12 Prozent</item>
    <item>10 Prozent</item>
  </string-array>
  <integer-array name="ust_werte">
    <item>20</item>
    <item>12</item>
    <item>10</item>
  </integer-array>
</resources>
```


Edit translations for all locales in the translations editor.

```
<resources>
  <string name="app_name">Brutto-Netto-Rechner</string>
  <string name="action_settings">Settings</string>

  <!-- Formulartexte -->
  <string name="txt_anweisung">Geben Sie einen Brutto-
    oder Nettobetrag ein und lassen Sie sich die Umsatzsteuer
    errechnen:</string>
  <string name="txt_netto">Netto</string>
  <string name="txt_brutto">Brutto</string>
  <string name="txt_nettobetrag">Nettobetrag:</string>
  <string name="txt_umsatzsteuer">Umsatzsteuer:</string>
  <string name="txt_bruttobetrag">Bruttobetrag:</string>
  <string name="txt_berechnen">Berechnen</string>

  <!-- Menüeintrag -->
  <string name="mnu_ende">Beenden</string>
</resources>
```



```
<?xml version="1.0" encoding="utf-8"?>  
<android.support.design.widget.CoordinatorLayout xmlns:android="http://schemas.android.com/apk/res-auto" 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" android:fitsSystemWindows="true" tools:context="at.htl.bruttonettorechner.MainActivity">  
  
<android.support.design.widget.AppBarLayout...>  
  
<include layout="@layout/content_main" />  
  
<!--  
<android.support.design.widget.FloatingActionButton  
    android:id="@+id/fab"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_gravity="center" />  
-->  
</android.support.design.widget.CoordinatorLayout>
```

```
<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android" xmlns:tools="http://schemas.android.com/tools" xmlns:app="http://schemas.android.com/apk/res-auto" android:orientation="vertical" android:layout_width="match_parent" android:layout_height="match_parent" android:paddingLeft="16dp" android:paddingRight="16dp" android:paddingTop="16dp" android:paddingBottom="16dp" app:layout_behavior="android.support.design.widget.AppBarLayout$ScrollingViewBehavior" tools:showIn="@layout/activity_main" tools:context=".MainActivity">  
  
<TextView...>  
  
<EditText android:id="@+id/edt_betrag"...>  
  
<RadioGroup android:id="@+id/rg_art"...>  
  
<Spinner android:id="@+id/sp_umsatzsteuer"...>  
  
<Button...>  
</LinearLayout>
```





Noch
Fragen?