



W10 color area

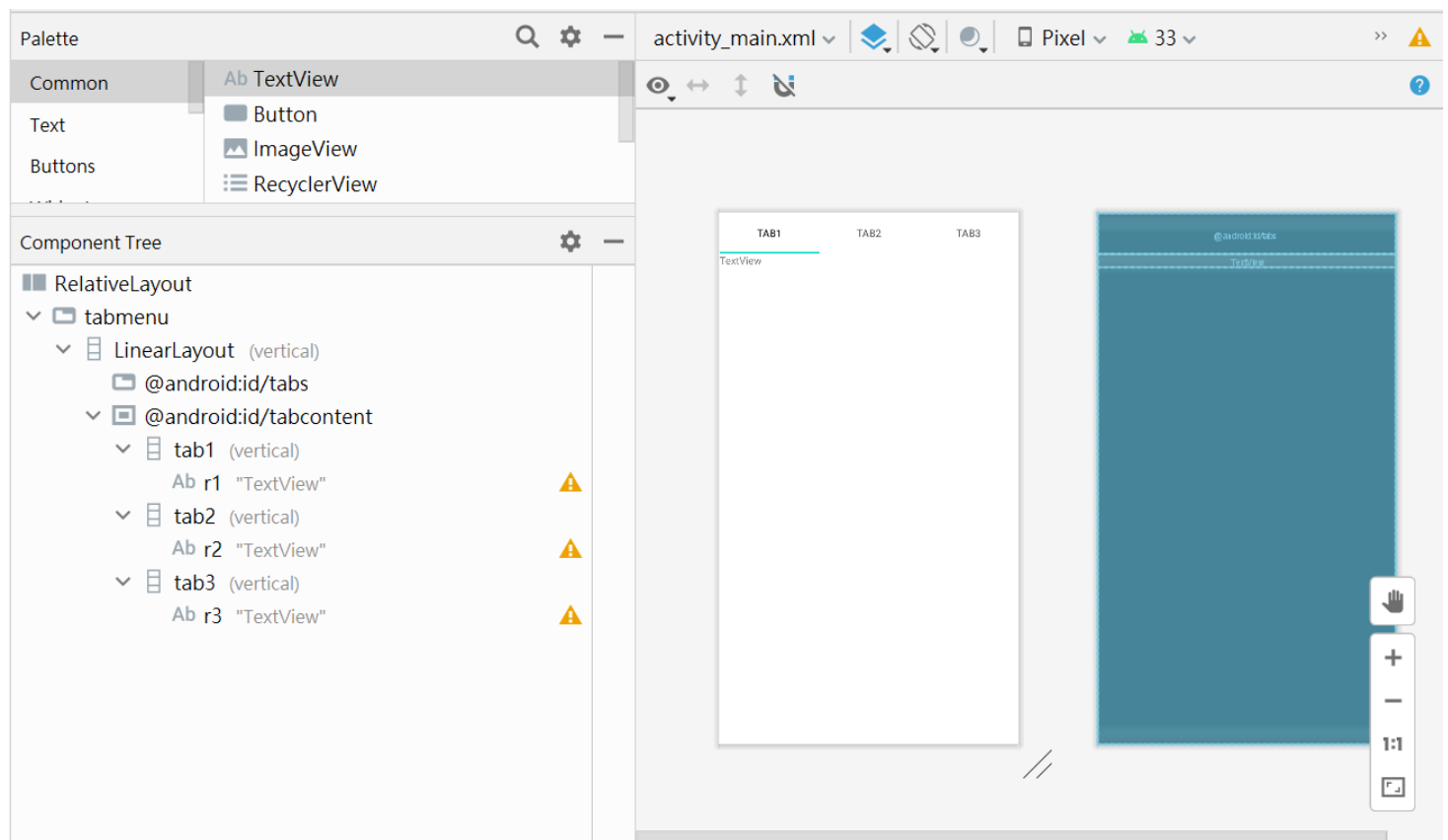
strings.xml

```
1 <resources>
2     <string name="app_name">My Java App</string>
3     <string name="r1">Display Text1:</string>
4     <string name="r2">Display Text2:</string>
5     <string name="r3">Display Text3:</string>
6     <string name="red">Red</string>
7     <string name="green">Green</string>
8     <string name="blue">Blue</string>
9     <string name="bmi">Compute BMI</string>
10    <string name="exp">BMI Explanation</string>
11    <string name="explain">BMI=wight(kg)/(height(m)*height(m))</string>
12    <string name="high">height(cm)</string>
13    <string name="wei">weight(kg)</string>
14    <string name="com">compute</string>
15    <string name="result">BMI=</string>
16 </resources>
```

zh-rTW\strings.xml

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <resources>
3      <string name="app_name">我的爪哇應用程式</string>
4      <string name="r1">顯示文字區塊1:</string>
5      <string name="r2">顯示文字區塊2:</string>
6      <string name="r3">顯示文字區塊3:</string>
7      <string name="red">紅色</string>
8      <string name="green">綠色</string>
9      <string name="blue">藍色</string>
10     <string name="bmi">計算BMI</string>
11     <string name="exp">BMI說明</string>
12     <string name="explain">
13         BMI=體統(公斤)/(身高(公尺)*(身高(公尺)))\n成人體重分級標準\n
14         體重過輕 BMI < 18.5\n
15         正常範圍 18.5<= BMI < 24\n
16     </string>
17     <string name="high">身高(公分)</string>
18     <string name="wei">體重(公斤)</string>
19     <string name="com">計算</string>
20     <string name="result">BMI=</string>
21 </resources>
```

activity_main.xml



```
10 <TabHost
11     android:layout_width="match_parent"
12     android:layout_height="match_parent"
13     android:id="@+id/tabmenu">
14
15     <LinearLayout
16         android:layout_width="match_parent"
17         android:layout_height="match_parent"
18         android:orientation="vertical">
19
20         <TabWidget
21             android:id="@android:id/tabs"
22             android:layout_width="match_parent"
23             android:layout_height="wrap_content" />
24
25         <FrameLayout
26             android:id="@android:id/tabcontent"
27             android:layout_width="match_parent"
28             android:layout_height="match_parent">
29
```

```
30     <LinearLayout
31         android:id="@+id/tab1"
32         android:layout_width="match_parent"
33         android:layout_height="wrap_content"
34         android:orientation="vertical">
35
36         <TextView
37             android:id="@+id/r1"
38             android:layout_width="match_parent"
39             android:layout_height="wrap_content"
40             android:text="TextView" />
41     </LinearLayout>
42
43     <LinearLayout
44         android:id="@+id/tab2"
45         android:layout_width="match_parent"
46         android:layout_height="match_parent"
47         android:orientation="vertical">
48
```

```

49         <TextView
50             android:id="@+id/r2"
51             android:layout_width="match_parent"
52             android:layout_height="wrap_content"
53             android:text="TextView" />
54     </LinearLayout>
55
56     <LinearLayout
57         android:id="@+id/tab3"
58         android:layout_width="match_parent"
59         android:layout_height="match_parent"
60         android:orientation="vertical">
61
62         <TextView
63             android:id="@+id/r3"
64             android:layout_width="match_parent"
65             android:layout_height="wrap_content"
66             android:text="TextView" />
67
68     </LinearLayout>
69 </FrameLayout>
70 </LinearLayout>
71 </TabHost>
72 </RelativeLayout>

```

MainActivity.java

```

9  public class MainActivity extends AppCompatActivity implements TabHost.OnTabChangeListener {
10
11      9 usages
12      TabHost th; TextView r1, r2, r3;
13      protected void onCreate(Bundle savedInstanceState) {
14          super.onCreate(savedInstanceState);
15          setContentView(R.layout.activity_main);
16          th=(TabHost) findViewById(R.id.tabmenu);
17          r1=(TextView) findViewById(R.id.r1);
18          r2=(TextView) findViewById(R.id.r2);
19          r3=(TextView) findViewById(R.id.r3);
20          th.setup();
21          th.addTab(th.newTabSpec( tag: "one").
22                  setIndicator(getString(R.string.red)).setContent(R.id.tab1));
23          th.addTab(th.newTabSpec( tag: "two").
24                  setIndicator(getString(R.string.green)).setContent(R.id.tab2));
25          th.addTab(th.newTabSpec( tag: "three").
26                  setIndicator(getString(R.string.blue)).setContent(R.id.tab3));
27          th.setOnTabChangeListener(this);
28      }

```

```
29  @
30
31
32
33
34

public void onTabChanged(String s) {
    if(s.equals("one")) r1.setText(getString(R.string.r1)+getString(R.string.red));
    if(s.equals("two")) r2.setText(getString(R.string.r2)+getString(R.string.green));
    if(s.equals("three")) r3.setText(getString(R.string.r3)+getString(R.string.blue));
}
```