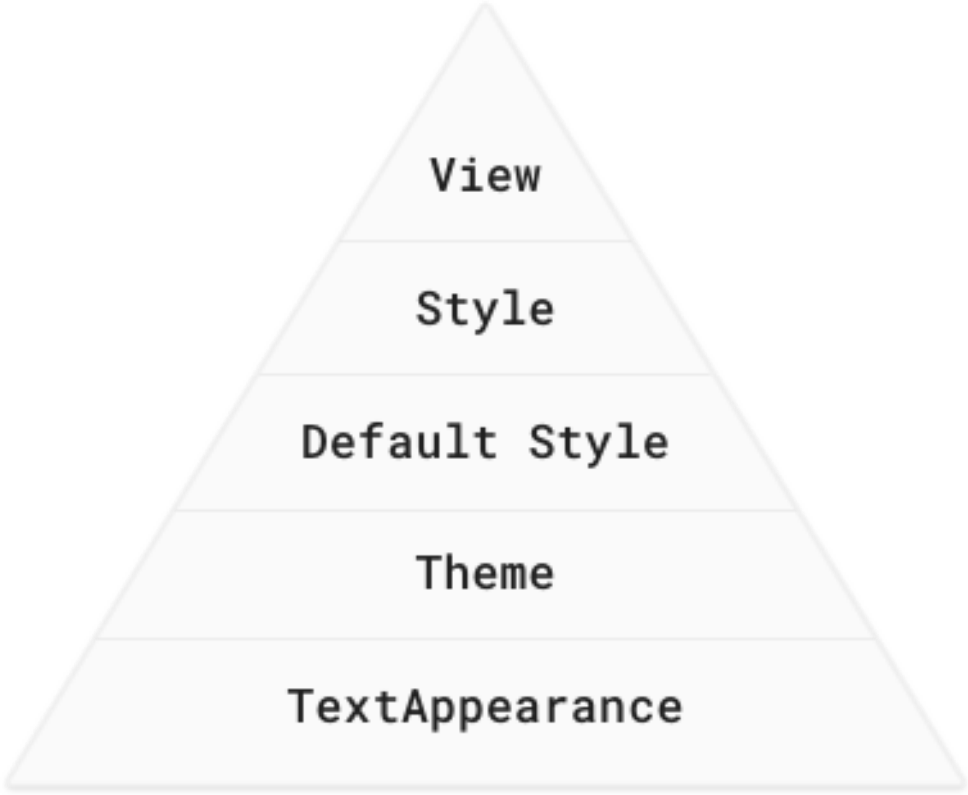
STU FEI
SLOVENSKÁ TECHNICKÁ UNIVERZITA V BRATISLAVE
FAKULTA ELEKTROTECHNIKY A INFORMATIKY

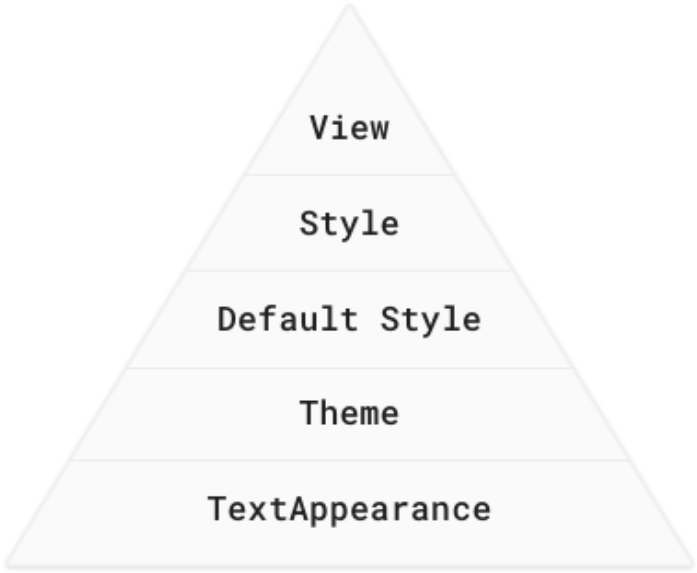
Mobilné výpočty

Ing. Maroš Čavojský, PhD.

Dizajn

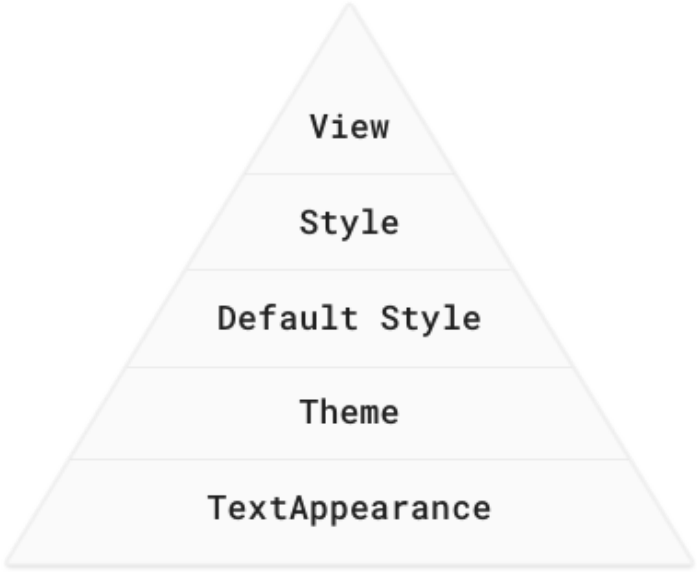


View




```
<Button
    android:id="@+id/login_button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:textSize="12sp"
    android:textColor="#008577"
.../>
```

View

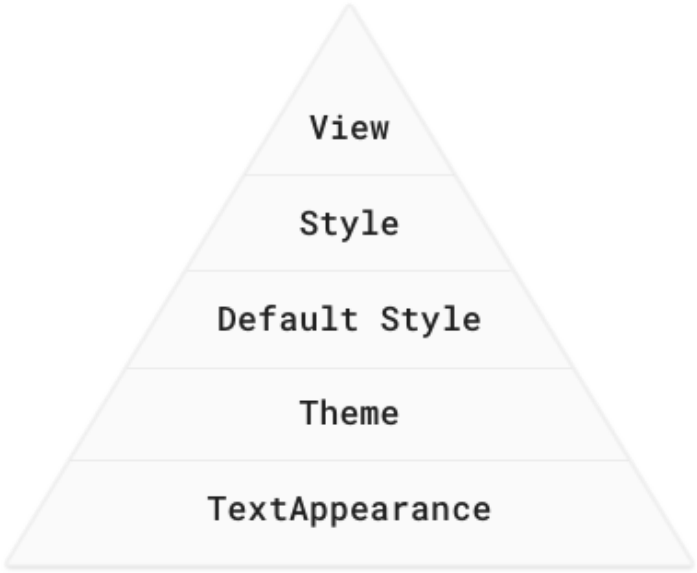



```
<Button
    android:id="@+id/login_button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:textSize="@dimen/textMedium"
    android:textColor="@color/colorPrimary"
...>
```

```
<dimen name="textSmall">11sp</dimen>
<dimen name="textMedium">12sp</dimen>
<dimen name="textBig">14sp</dimen>
```

```
<color name="colorPrimary">#008577</color>
<color name="colorPrimaryDark">#00574B</color>
<color name="colorAccent">#D81B60</color>
```

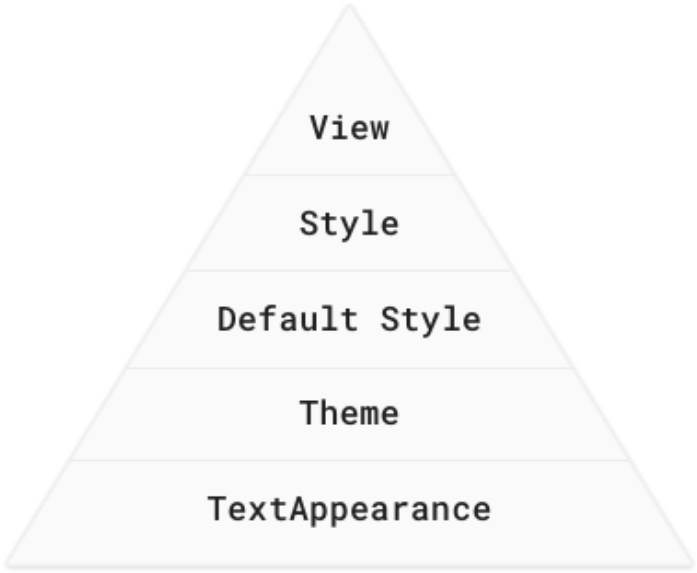
Style




```
<Button
    android:id="@+id/login_button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    style="@style/Text"
...>
```

```
<style name="Text" parent="TextAppearance.AppCompat">
    <item name="android:textColor">@color/colorPrimary</item>
    <item name="android:textSize">@dimen/textMedium</item>
</style>
```

Default Style



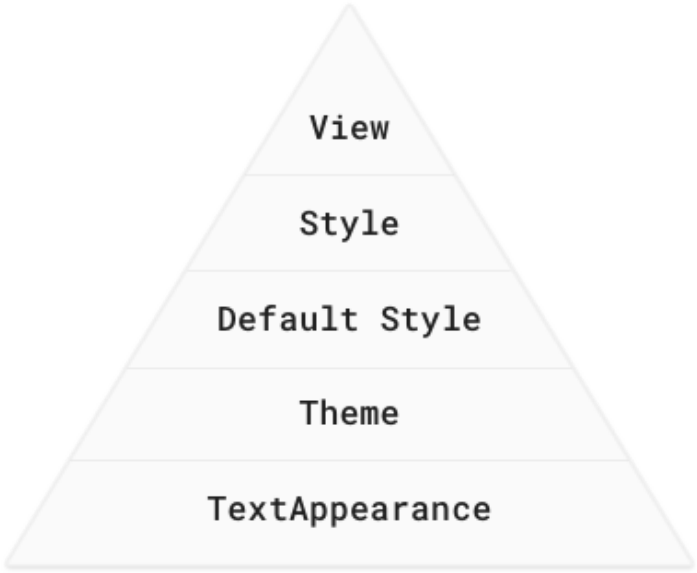
Predvolené systémom

Theme

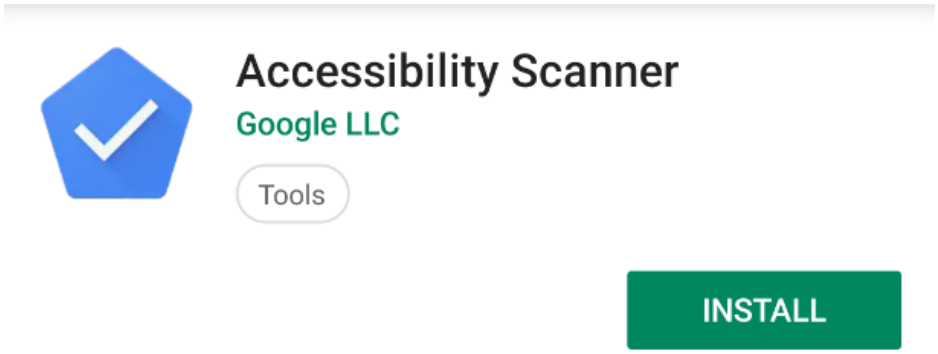
```
<style name="AppTheme" parent="Theme.AppCompat.Light.NoActionBar">
    <!-- Customize your theme here. -->
    <item name="colorPrimary">@color/colorPrimary</item>
    <item name="colorPrimaryDark">@color/colorPrimaryDark</item>
    <item name="colorAccent">@color/colorAccent</item>
</style>
```

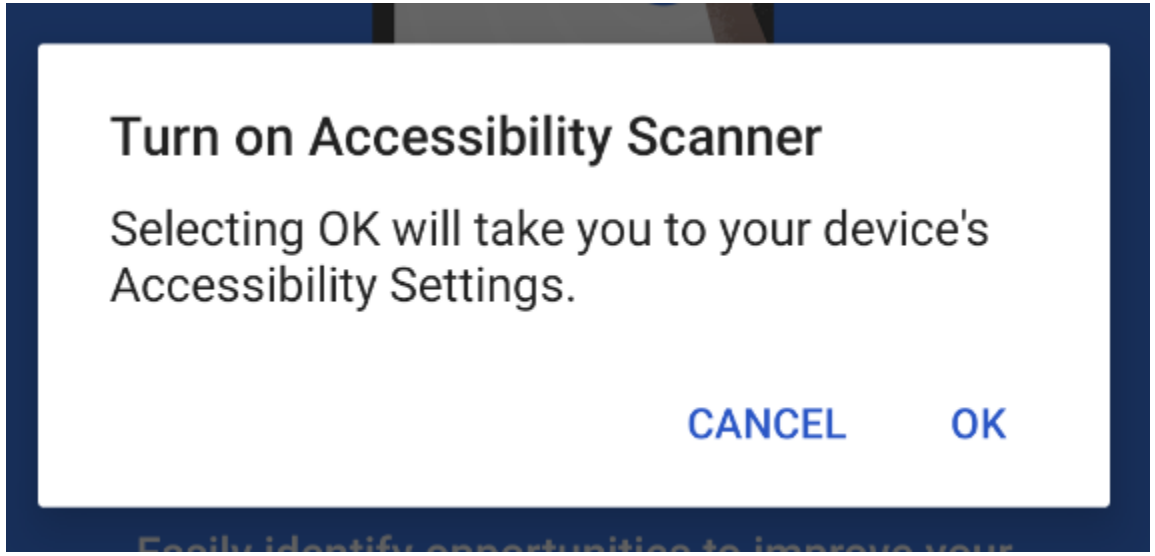
```
<application
        android:theme="@style/AppTheme.Launcher"
      ... >
    <activity android:name=".MainActivity">
        <intent-filter>
            <action android:name="android.intent.action.MAIN"/>

            <category android:name="android.intent.category.LAUNCHER"/>
        </intent-filter>
    </activity>
</application>
```

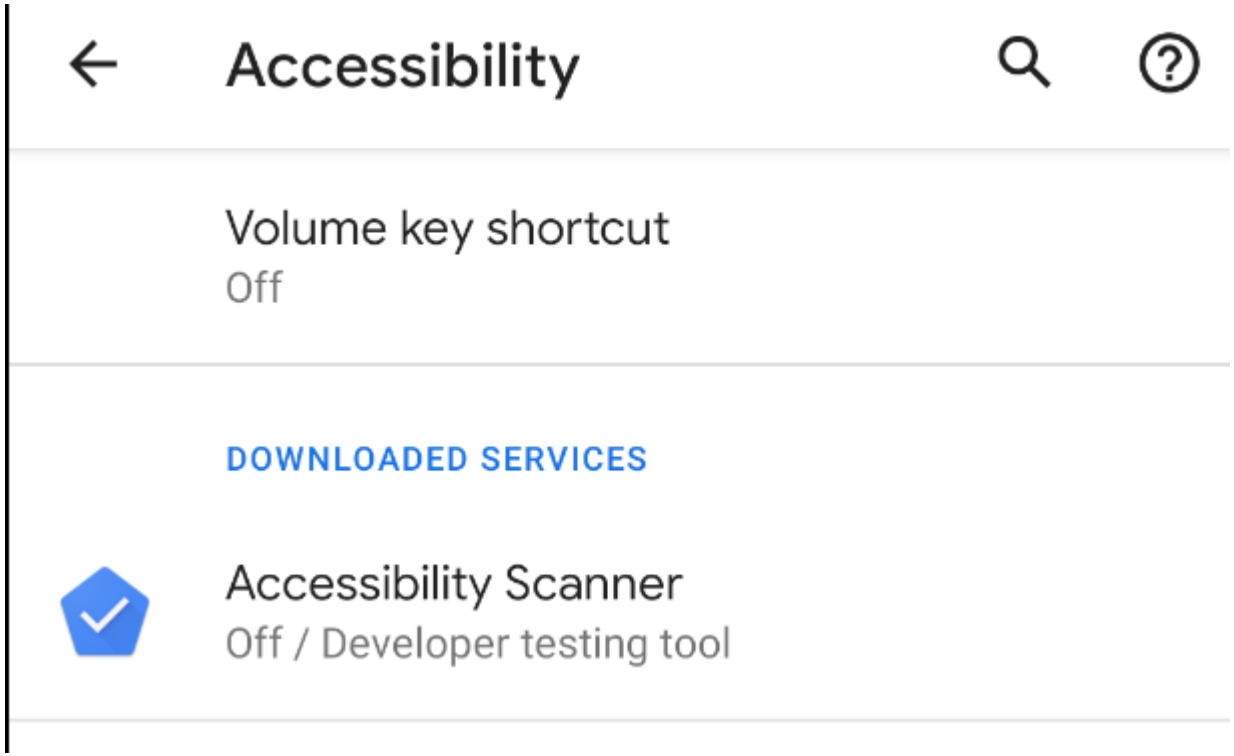
TextAppearance

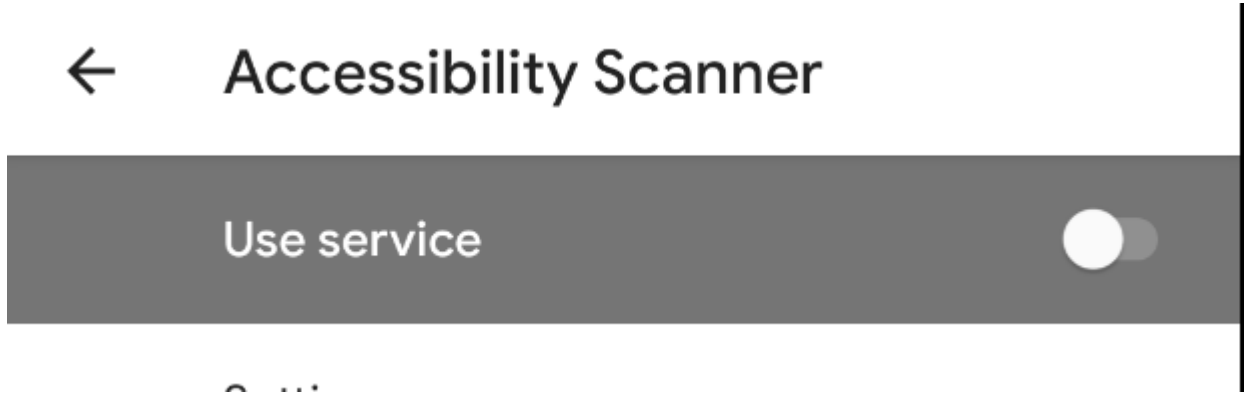


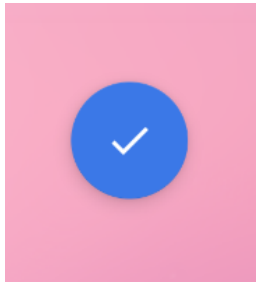

```
<Button
    android:id="@+id/login_button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:textAppearance="?attr/Text"
.../>
```

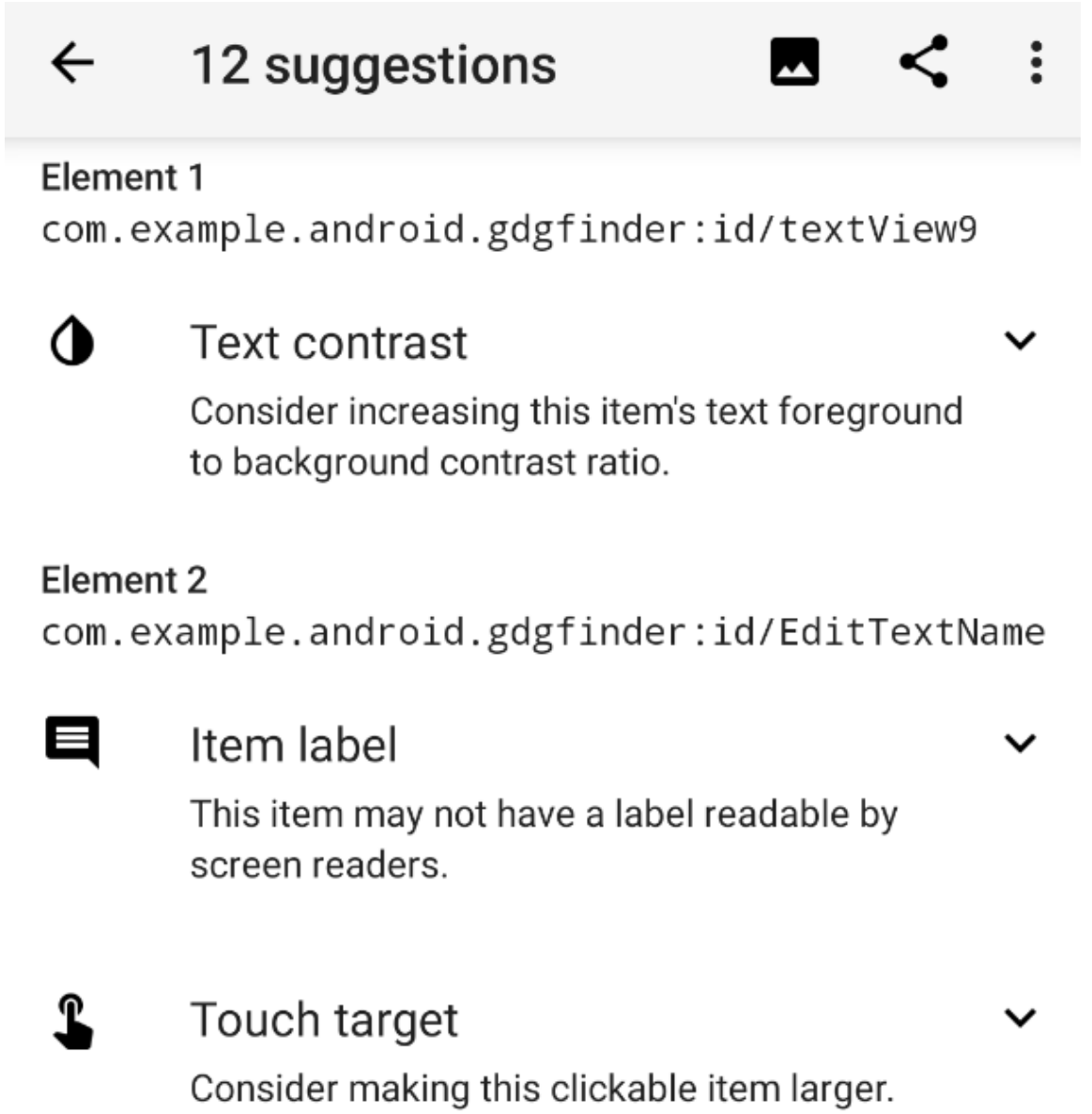

Accessibility Scanner
Google LLC
Tools
INSTALL


Turn on Accessibility Scanner
Selecting OK will take you to your device's Accessibility Settings.
CANCEL
OK


Accessibility
Volume key shortcut
Off
DOWNLOADED SERVICES
Accessibility Scanner
Off / Developer testing tool


Accessibility Scanner
Use service




12 suggestions
Element 1
com.example.android.gdgfinder:id/textView9
Text contrast
Consider increasing this item's text foreground to background contrast ratio.
Element 2
com.example.android.gdgfinder:id/EditTextName
Item label
This item may not have a label readable by screen readers.
Touch target
Consider making this clickable item larger.

Viac info

- 10.1: Styles and themes
- 10.2 Material Design, dimensions, and colors
- 10.3 Design for everyone

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