

Parámetros básicos

1

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context=".U2_02_ParBasicos" >

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/hello_world" />

</RelativeLayout>

<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context=".U2_02_ParBasicos" >

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/hello_world" />

    <Button
        android:id="@+id/button1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/textView1"
        android:layout_marginTop="99dp"
        android:layout_toRightOf="@+id/textView1"
        android:text="Button" />

</RelativeLayout>

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/hello_world" />

</LinearLayout>
```

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">
```

```
    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/hello_world" />

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="O meu primeiro texto"/>

</LinearLayout>
```

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">
```

```
    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/hello_world" />
```

```
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:textColor="#FO0"
        android:layout_marginLeft="20sp"
        android:textStyle="bold"
        android:textSize="22sp"
        android:text="O meu primeiro texto"/>
```

```
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:background="#000"
        android:textColor="#FFF"
        android:textStyle="bold|italic"
        android:typeface="serif"
        android:text="Negriña, cursiva e serif"/>
```

```
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="#00F"
        android:textColor="#FFF"
        android:text="Ocupando o ancho do pai"/>
```

```
</LinearLayout>
```

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">
```

```
    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
```

```
    android:layout_height="wrap_content"
    android:text="@string/hello_world" />

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:textColor="#F00"
    android:layout_marginLeft="20sp"
    android:textStyle="bold"
    android:textSize="22sp"
    android:text="O meu primeiro texto"/>

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:background="#000"
    android:textColor="#FFF"
    android:textStyle="bold|italic"
    android:typeface="serif"
    android:text="Negriña, cursiva e serif"/>

<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="#00F"
    android:textColor="#FFF"
    android:textStyle="bold"
    android:text="Ocupando o ancho do pai"/>

<TextView
    android:layout_width="wrap_content"
    android:layout_height="match_parent"
    android:background="#F00"
    android:textColor="#FFF"
    android:textStyle="bold"
    android:text="Ocupando o resto do alto do pai  "/>

</LinearLayout>

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/hello_world" />

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:textColor="#F00"
        android:layout_marginLeft="20sp"
        android:textStyle="bold"
        android:textSize="22sp"
        android:text="O meu primeiro texto"/>

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:background="#000"
        android:textColor="#FFF"
        android:textStyle="bold|italic"
        android:typeface="serif"
        android:text="Negriña, cursiva e serif"/>

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="right"

```

```

        android:background="#00F"
        android:textColor="#FFF"
        android:textStyle="bold"
        android:text="Ocupando o ancho do pai"/>

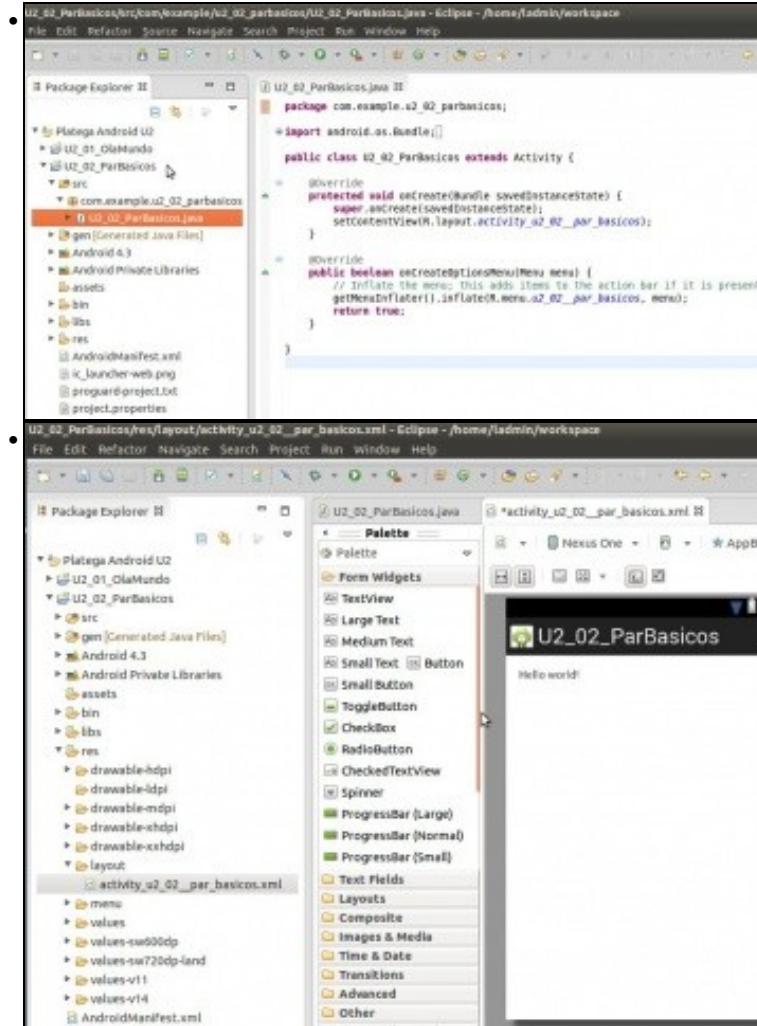
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="match_parent"
        android:layout_gravity="right"
        android:background="#F00"
        android:textColor="#FFF"
        android:textStyle="bold"
        android:text="Ocupando o resto do alto do pai  "/>

</LinearLayout>

```

Imaxes

- Parámetros básicos



- The screenshot shows the Android Studio interface. At the top, there are two tabs: "U2_02_ParBasicos.java" and "*activity_u2_02_par_basicos.xml*". The bottom navigation bar has tabs for "Graphical Layout" and "activity_u2_02_par_basicos.xml".

The "Graphical Layout" tab displays a preview of the application's UI. A context menu is open at the top right of the preview, showing options: "Switch to Landscape", "Portrait", "Landscape", "UI Mode", and "Night Mode". The UI mode is currently set to "Portrait".

The "activity_u2_02_par_basicos.xml" tab shows the XML code for the layout:

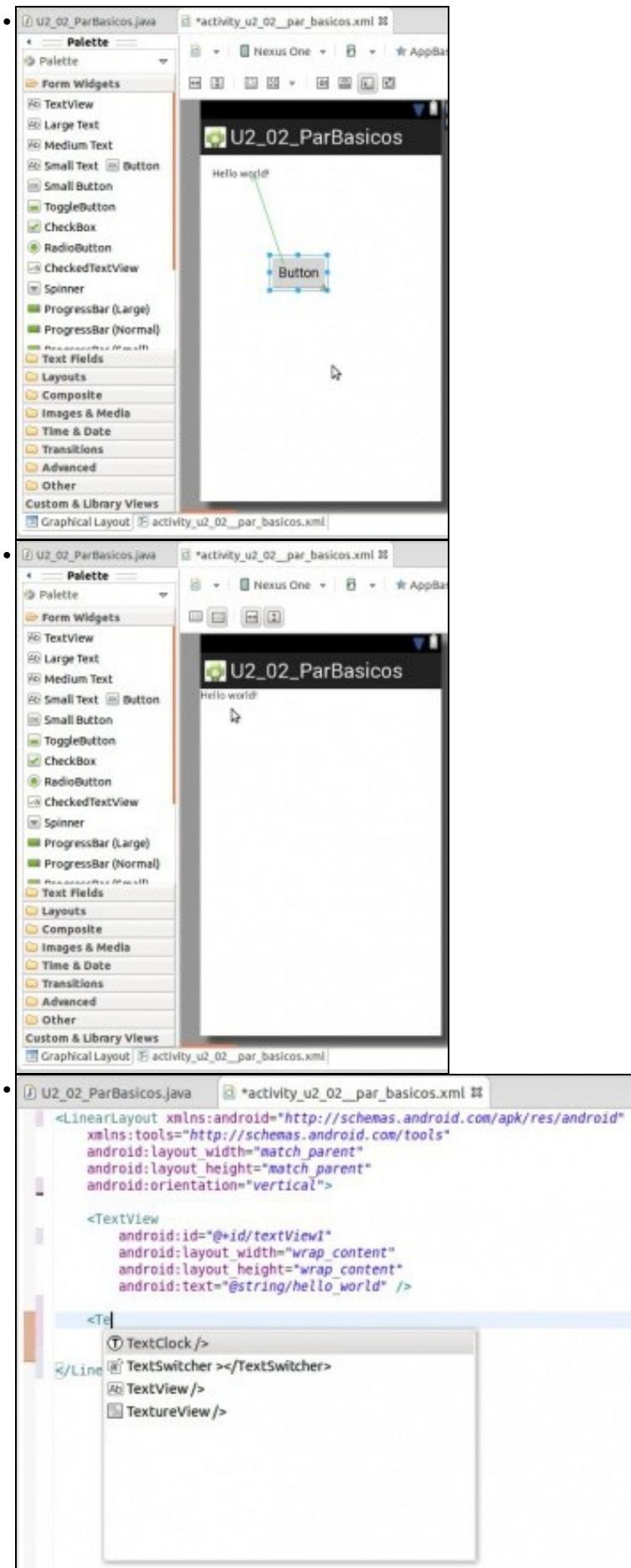
```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context=".U2_02_ParBasicos" >

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/hello_world" />

</RelativeLayout>
```
- This screenshot shows the same Android Studio interface as the first one, but with a different state. The context menu at the top right of the preview is now showing "Portrait", "Landscape", "UI Mode", and "Night Mode". The UI mode is currently set to "Portrait".

The "activity_u2_02_par_basicos.xml" tab shows the XML code for the layout:

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context=".U2_02_ParBasicos" >
```



- U2_02_ParBasicos.java *activity_u2_02_par_basicos.xml

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/hello_world" />

    <TextView />

</LinearLayout>
```
- U2_02_ParBasicos.java *activity_u2_02_par_basicos.xml

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_weight="1" />
```



Specifies the basic width of the view. [dimension, enum]
- U2_02_ParBasicos.java *activity_u2_02_par_basicos.xml

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_weight="1" />
```


- U2_02_ParBasicos.java *activity_u2_02_par_basicos.xml

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/hello_world" />

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="O meu primeiro texto" />
```
- U2_02_ParBasicos.java *activity_u2_02_par_basicos.xml

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/hello_world" />

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="O meu primeiro texto" />
```

[I18N] Hardcoded string "O meu primeiro texto", should use @string resource



```
<TextView  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:textColor="#F00"  
    android:layout_marginLeft="20sp"  
    android:textStyle="normal"  
    android:text="O meu" @ normal  
/>
```

@ bold
@ italic

```
<TextView  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:textColor="#F00"  
    android:layout_marginLeft="20sp"  
    android:textStyle="bold"  
    android:textSize="22sp"  
    android:text="O meu primeiro texto"/>
```

