牙叔教程 简单易懂



**底部最多五个按钮**



**名人名言**

思路是最重要的, 其他的百度, bing, stackoverflow, github, 安卓文档, autojs文档, 最后才是群里问问  
--- 牙叔教程

**声明**

部分内容来自网络  
本教程仅用于学习, 禁止用于其他用途

**bilibili**

[牙叔教程](https://space.bilibili.com/26079586)

**微信公众号 牙叔教程**



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747748653  


**源码**

"ui";

/\*

\* @version: 1.0

\* @Date: 2021-10-24 13:33:57

\* @LastEditTime: 2021-10-24 17:08:08

\* @LastEditors: 牙叔

\* @Description:

\* @FilePath: \好看的底部菜单\main.js

\* @名人名言: 牙叔教程 简单易懂

\* @bilibili: 牙叔教程

\* @公众号: 牙叔教程

\* @QQ群: 747748653

\*/

engines.all().map((ScriptEngine) => {

if (engines.myEngine().toString() !== ScriptEngine.toString()) {

ScriptEngine.forceStop();

}

});

importClass("androidx.appcompat.view.menu.MenuBuilder");

importClass("androidx.appcompat.widget.ActionMenuPresenter");

importClass(com.google.android.material.bottomnavigation.BottomNavigationView);

importClass(com.google.android.material.bottomnavigation.LabelVisibilityMode);

importClass(android.view.MenuItem);

importClass(android.content.res.ColorStateList);

/\* -------------------------------------------------------------------------- \*/

activity.setTheme(com.google.android.material.R$style.Theme\_MaterialComponents\_DayNight\_DarkActionBar);

ui.layout(

<relative>

<text

id="title"

text="自定义底部导航栏"

margin="0 30 0 10"

textColor="#d9000000"

textSize="35sp"

w="\*"

gravity="center"

></text>

<text

id="title2"

layout\_below="title"

textSize="22sp"

marginBottom="6"

textColor="#fbfbfe"

bg="#00afff"

w="\*"

gravity="center"

>

牙叔教程

</text>

<viewpager id="viewpager" h="300dp" layout\_below="title2" layout\_above="bottomAppBarParent">

<text textSize="50sp" text="第一页" gravity="center" />

<text textSize="50sp" text="第二页" gravity="center" />

<text textSize="50sp" text="第三页" gravity="center" />

</viewpager>

<androidx.coordinatorlayout.widget.CoordinatorLayout

ie="bottomAppBarParent"

layout\_alignParentBottom="true"

layout\_centerHorizontal="true"

layout\_width="match\_parent"

layout\_height="200dp"

>

<com.google.android.material.bottomappbar.BottomAppBar

android:id="@+id/bottomAppBar"

backgroundTint="#009688"

layout\_width="match\_parent"

layout\_height="69dp"

layout\_gravity="bottom"

paddingStart="0dp"

paddingEnd="0dp"

>

<com.google.android.material.bottomnavigation.BottomNavigationView

android:id="@+id/bottomNavigationView"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:background="#00DDE4F6"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:itemBackground="@color/colorPrimary"

app:itemIconTint="@drawable/main\_bottom"

app:itemTextColor="@drawable/main\_bottom"

/>

</com.google.android.material.bottomappbar.BottomAppBar>

<com.google.android.material.floatingactionbutton.FloatingActionButton

layout\_width="wrap\_content"

layout\_height="wrap\_content"

id="btn\_report"

src="@drawable/ic\_account\_circle\_black\_48dp"

contentDescription="牙叔教程"

app:layout\_anchor="@id/bottomAppBar"

/>

</androidx.coordinatorlayout.widget.CoordinatorLayout>

</relative>

);

let fab = ui.btn\_report;

p = fab.getLayoutParams();

p.setAnchorId(ui.bottomAppBar.getId());

fab.setLayoutParams(p);

fab.click(function () {

toastLog("点击了FAB");

});

ui.bottomAppBar.setFabCradleMargin(20); // FAB边缘与通讯BottomAppBar座切口之间的距离。默认为5dp。

ui.bottomAppBar.setFabCradleRoundedCornerRadius(30); // 通讯BottomAppBar座切口的拐角半径。默认为8dp。就上上坡的哪里

ui.bottomAppBar.setCradleVerticalOffset(30); // FAB相对于通讯BottomAppBar座切口的垂直偏移距离。默认值为0dp，表示FAB中心将与的顶部对齐BottomAppBar。

setTimeout(function () {

ui.bottomAppBar.fabAnimationMode = 0;

ui.bottomAppBar.fabAlignmentMode = 1;

}, 1000);

setTimeout(function () {

ui.bottomAppBar.fabAnimationMode = 1;

ui.bottomAppBar.fabAlignmentMode = 0;

}, 2000);

/\* -------------------------------------------------------------------------- \*/

let bnvMenu = ui.bottomNavigationView;

bnvMenu.setLabelVisibilityMode(LabelVisibilityMode.LABEL\_VISIBILITY\_LABELED); //1 不开动画 0 动画

let menu = bnvMenu.getMenu();

menu.add(0, 0, 0, "界面1").setShowAsAction(MenuItem.SHOW\_AS\_ACTION\_IF\_ROOM);

menu.getItem(0).setIcon(getResID("ic\_person\_black\_48dp", "drawable"));

menu.add(0, 1, 1, "界面2").setShowAsAction(MenuItem.SHOW\_AS\_ACTION\_IF\_ROOM);

menu.add(0, 2, 2, "界面3").setShowAsAction(MenuItem.SHOW\_AS\_ACTION\_IF\_ROOM);

menu.getItem(2).setIcon(getResID("ic\_person\_black\_48dp", "drawable"));

// 监听BottomNavigationView切换选中事件

bnvMenu.setOnNavigationItemSelectedListener({

onNavigationItemSelected: function (item) {

//跳转到对应的页面

ui.viewpager.setCurrentItem(item.getItemId());

return true;

},

});

// 为ViewPager添加页面改变事件

ui.viewpager.addOnPageChangeListener({

onPageSelected: function (position) {

// 将当前的页面对应的底部标签设为选中状态

menu.getItem(position).setChecked(true);

},

});

let colorStateList = new ColorStateList(

[[android.R.attr.state\_checked], []],

[colors.parseColor("#ff1744"), colors.parseColor("#000000")]

);

// 设置按下的颜色

bnvMenu.setItemIconTintList(colorStateList);

bnvMenu.setItemTextColor(colorStateList);

/\* -------------------------------------------------------------------------- \*/

/\*\*

\* 获取资源ID

\* @param {\*} name

\* @param {\*} type

\*/

function getResID(name, type) {

return context.getResources().getIdentifier(name, type, context.getPackageName());

}