Ctrl + alt + L : serve para identar os codigos

Compatibilidade da tela:

<https://developer.android.com/guide/practices/screens_support?hl=pt-br>

cores da barra:

Deve ser adicionado no android manifeste igual o app instagram adicionando o

**android:theme="@style/AppThemeLogin"**

após a activity escolhida

tollbar:

layout-new- resouse file

no campo root element add FrameLayout,

depois ire m design e add a tollbar

depois inclui na activity

<**include layout="@layout/toolbar"**/>

Depois é possivel editar a toolbar na classe java para add titulo etc

background\_botao:

drowable-new- drowable resouse file

depois em text add

<**shape xmlns:android="http://schemas.android.com/apk/res/android"  
 android:shape="rectangle"** >  
  
 <**solid android:color="#00FFFFFF"**> </**solid**>  
 <**corners android:radius="10dp"**></**corners**>

//criar borda codigo  
 <**stroke android:width="1dp" android:color="#C9DBE9"**></**stroke**>   
  
</**shape**>

background\_degrader:

drowable-new- drowable resouse file

depois em text add

<**gradient**

**android:startColor="#c53766"  
 android:endColor="#8149aa"  
 android:angle="135"** >  
  
</**gradient**>

botao arredondado:

drowable-new- drowable resouse file

depois em text add

<**shape  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 android:shape="rectangle"** >  
 <**solid android:color="#22FFFFFF"**></**solid**>  
 <**corners android:radius="5dp"**></**corners**>  
  
</**shape**>

Numero 22 é referente a tabela

100% — FF  
99% — FC  
98% — FA  
97% — F7  
96% — F5  
95% — F2  
94% — F0  
93% — ED  
92% — EB  
91% — E8  
90% — E6  
89% — E3  
88% — E0  
87% — DE  
86% — DB  
85% — D9  
84% — D6  
83% — D4  
82% — D1  
81% — CF  
80% — CC  
79% — C9  
78% — C7  
77% — C4  
76% — C2  
75% — BF  
74% — BD  
73% — BA  
72% — B8  
71% — B5  
70% — B3  
69% — B0  
68% — AD  
67% — AB  
66% — A8  
65% — A6  
64% — A3  
63% — A1  
62% — 9E  
61% — 9C  
60% — 99  
59% — 96  
58% — 94  
57% — 91  
56% — 8F  
55% — 8C  
54% — 8A  
53% — 87  
52% — 85  
51% — 82  
50% — 80  
49% — 7D  
48% — 7A  
47% — 78  
46% — 75  
45% — 73  
44% — 70  
43% — 6E  
42% — 6B  
41% — 69  
40% — 66  
39% — 63  
38% — 61  
37% — 5E  
36% — 5C  
35% — 59  
34% — 57  
33% — 54  
32% — 52  
31% — 4F  
30% — 4D  
29% — 4A  
28% — 47  
27% — 45  
26% — 42  
25% — 40  
24% — 3D  
23% — 3B  
22% — 38  
21% — 36  
20% — 33  
19% — 30  
18% — 2E  
17% — 2B  
16% — 29  
15% — 26  
14% — 24  
13% — 21  
12% — 1F  
11% — 1C  
10% — 1A  
9% — 17  
8% — 14  
7% — 12  
6% — 0F  
5% — 0D  
4% — 0A  
3% — 08  
2% — 05  
1% — 03  
0% — 00

Força a tela a ficar na vertical:

<**activity android:name=".MainActivity" android:screenOrientation="portrait"**>

Forçar a tela na horizontal

**android:screenOrientation="landscape"**></**activity**>

O Layout rotaciona junto a tela:

<**activity android:name=".MainActivity" android:screenOrientation="landscape"**>

Espaçamento interno:

Padding

Espaçamento externo:

Layout\_Margin

Criar cor degrader em xml:

*<?***xml version="1.0" encoding="utf-8"***?>*<**shape  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 android:shape="rectangle"** >  
  
 <**gradient  
 android:angle="90"  
 android:startColor="#834d9b"  
 android:endColor="#d04ed6"  
 android:type="linear"** />  
  
  
</**shape**>

Fazer o botão do tipo seta voltar a seu filho

<**activity  
 android:name=".activity.ConfiguracoesActivity"  
 android:parentActivityName=".activity.MainActivity"**>  
</**activity**>

Na classe: getSupportActionBar().setDisplayHomeAsUpEnabled(**true**);

**Bibliotecas:**

**SmartTabLayout**

<https://github.com/ogaclejapan/SmartTabLayout/>

# [BottomNavigationViewEx](https://github.com/ittianyu/BottomNavigationViewEx)

<https://github.com/ittianyu/BottomNavigationViewEx>

# Material Calendar View

<https://github.com/prolificinteractive/material-calendarview>

# FloatingActionButton

# <https://github.com/Clans/FloatingActionButton>

# CircleImageView

# <https://github.com/hdodenhof/CircleImageView>

# MaterialSearchView

# <https://github.com/MiguelCatalan/MaterialSearchView>

# AndroidPhotoFilters

# <https://github.com/ravi8x/AndroidPhotoFilters>

# [Android-Universal-Image-Loader](https://github.com/nostra13/Android-Universal-Image-Loader)

# <https://github.com/nostra13/Android-Universal-Image-Loader/wiki/Quick-Setup>

# [LikeButton](https://github.com/jd-alexander/LikeButton)

# <https://github.com/jd-alexander/LikeButton>

# site de bibliotecas: https://www.androidhive.info/