How to change the status bar color in Android?
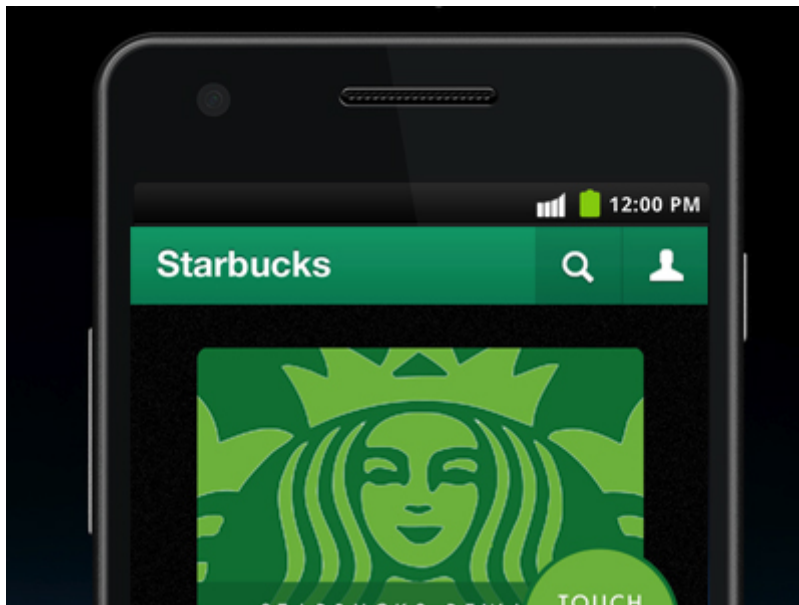
Asked 7 years, 5 months ago   Active 8 days ago   Viewed 917k times

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492

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First of all it's not a duplicate as in [How to change the background color of android status bar](#)

How do I change the status bar color which should be same as in navigation bar.

I want the status bar color to be same as the navigation bar color

android   android-navigation   android-statusbar

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edited May 21 '20 at 16:12
Jonik
75.1k 67 250 358

asked Mar 5 '14 at 8:27
codercat
21.6k 9 56 84

---

2   it is possible only after kitkat @MarkBuikema – **codercat** Mar 5 '14 at 9:21

---

6   As Niels suggests, there is a THEME ATTRIBUTE since v21 called `android:statusBarColor` . You can simply add it to `values-v21/styles.xml` . – **Levite** Nov 8 '16 at 16:00 ✎

@MarkBuikema How's that even related to root access! – **steve moretz** Feb 14 '19 at 8:28
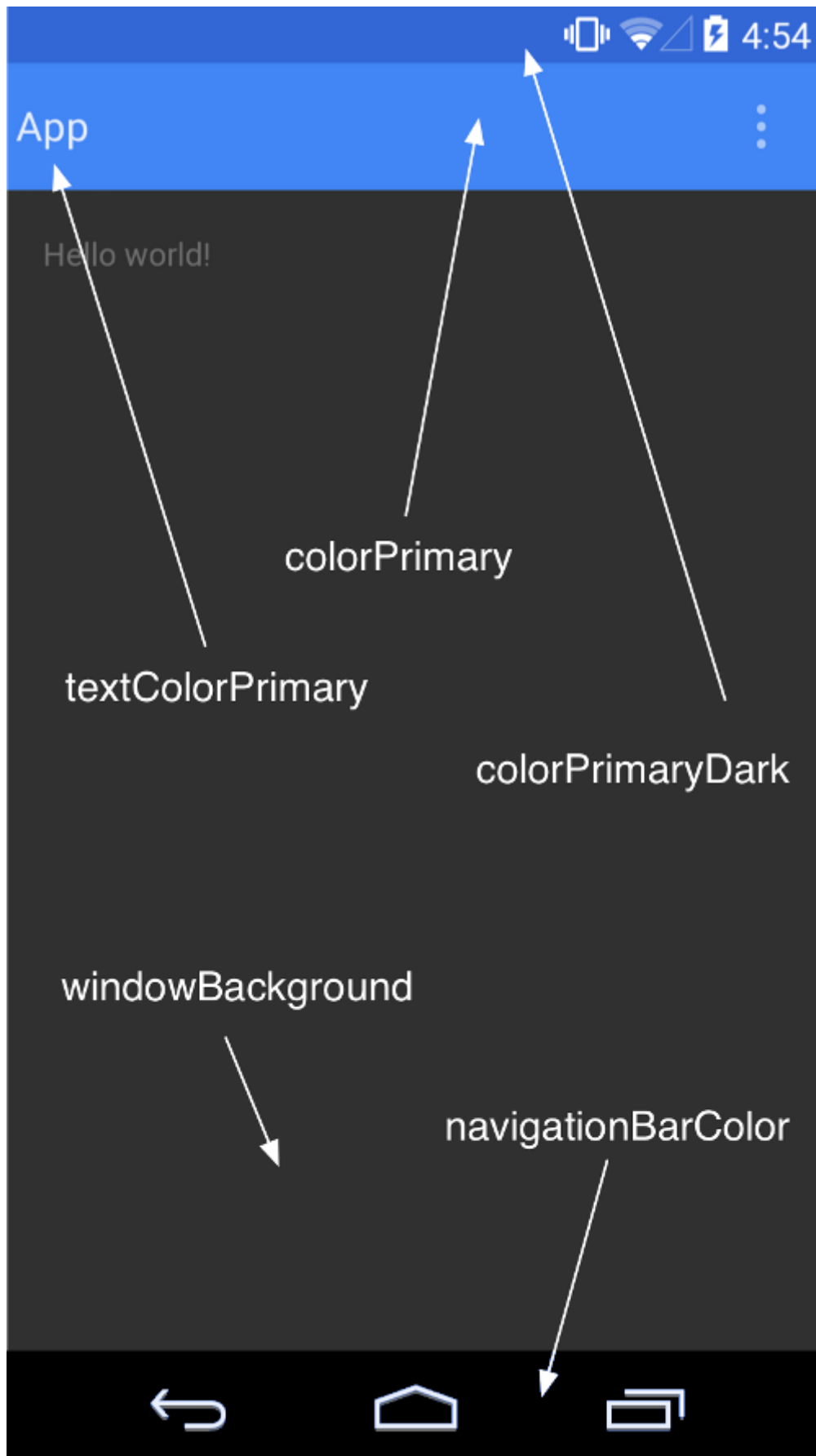
---

24 Answers

| Active | Oldest | Votes |

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Android 5.0 Lollipop introduced Material Design theme which automatically colors the status bar based on the `colorPrimaryDark` value of the theme.

This is supported on device pre-lollipop thanks to the library support-v7-appcompat starting from version 21. [Blogpost about support appcompat v21 from Chris Banes](#)

[Read more about the Material Theme on the official Android Developers website](#)

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33   in some reason colorPrimaryDark attribute doesnt work for me. tried on emulator v21 – deviant Oct 19
      '14 at 20:21

3   It works you have to see the changes on the emulator not on the layout preview[it doesn't show there]
      – Mightian Oct 29 '14 at 10:37

7   colorPrimaryDark isn't working for me either on an API 18 emulator. From the article linked about
      appcompat: "On older platforms, AppCompat emulates the color theming where possible. At the
      moment this is limited to coloring the action bar and some widgets." – Adam Johns Feb 3 '15 at 22:15
      ✏

17   What about changing the **font** color in the status bar? The docs don't say anything about that. –
      SMBiggs Aug 7 '15 at 16:21

      I tried the same way. it works perfectly in most of all devices, but i have samsung galaxy s4 running OS
      5.0.1 and in this phone status bar color is black. And once i go to another activity and comes again to
      previous activity my status bar color is changed to app theme color. Any reason why this is happening
      – Hitesh Kamani Sep 9 '16 at 5:06

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406   Update:

       Lollipop:

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```
public abstract void setStatusBarColor (int color)
```

✓

       Added in API level 21

↺

       Android Lollipop brought with it the ability to change the color of status bar in your app for a
       more immersive user experience and in tune with Google's `Material Design Guidelines`.

       Here is how you can change the color of the status bar using the new
       `window.setStatusBarColor` method introduced in **API level 21**.

       Changing the color of status bar also requires setting two additional flags on the Window; you
       need to add the `FLAG_DRAWS_SYSTEM_BAR_BACKGROUNDS` flag and clear the `FLAG_TRANSLUCENT_STATUS`
       flag.

       Working Code:

```
import android.view.Window;
```

       ...

```
Window window = activity.getWindow();

// clear FLAG_TRANSLUCENT_STATUS flag:
window.clearFlags(WindowManager.LayoutParams.FLAG_TRANSLUCENT_STATUS);

// add FLAG_DRAWS_SYSTEM_BAR_BACKGROUNDS flag to the window
window.addFlags(WindowManager.LayoutParams.FLAG_DRAWS_SYSTEM_BAR_BACKGROUNDS);

// finally change the color
window.setStatusBarColor(ContextCompat.getColor(activity,R.color.my_statusbar_color));
```
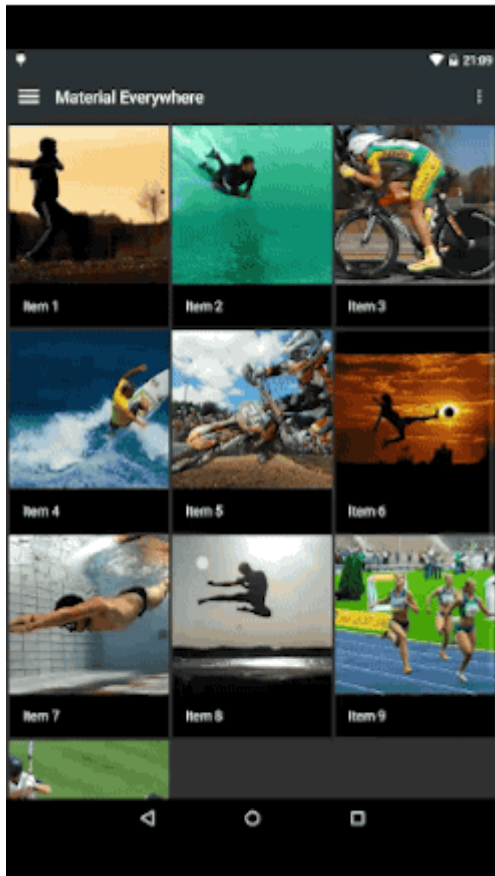
Offcial developer reference : setStatusBarColor(int)

Example :material-design-everywhere

Chris Banes Blog- appcompat v21: material design for pre-Lollipop devices!

The `transitionName` for the view background will be `android:status:background` .

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2   Any solution for backwards compatibility? – Adam Hurwitz Apr 17 '17 at 23:13

As noted in the answer by Niels: you can also configure the status bar color via theme/style by setting `android:statusBarColor` in your `values-v21/styles.xml` file per androiddocs.com/training/material/theme.html like so `<item name="android:statusBarColor">@color/primary_color</item>` – JL West Dec 17 '18 at 15:33 ✎

7   i can change the status bar color to white, but i can't see the notification icon like batery, how can i solve this? – MNFS Jul 24 '19 at 10:28

Place this is your values-v21/styles.xml, to enable this on Lollipop:

256

```
<resources>
    <!-- Base application theme. -->
    <style name="AppTheme" parent="Theme.AppCompat.Light">
        <item name="colorPrimary">@color/color_primary</item>
        <item name="colorPrimaryDark">@color/color_secondary</item>
        <item name="colorAccent">@color/color_accent</item>
```

```
        <item name="android:statusBarColor">@color/color_primary</item>
    </style>
</resources>
```

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answered Nov 14 '14 at 10:20

Niels
8,714 4 27 23

34 this requires min API 21 – Roman Apr 9 '15 at 17:02 ✎

52 This is probably why he suggested to put it into values-v21/styles.xml ;-) Seems to be the most accurate answer so far!! – Levite Nov 8 '16 at 15:51 ✎

But this still flags a warning!!? – Nihal Sharma Apr 30 '17 at 20:30

what is the function for compat? status bar – blackHawk May 9 '18 at 9:19

you can add `targeApi` attribute if you want to maintain a single style file. Read my answer for reference stackoverflow.com/a/48565459/4291272 – Faisal Shaikh Mar 15 '19 at 21:57

For Java Developers:

51

As @Niels said you have to place in values-v21/styles.xml:

```
<item name="android:statusBarColor">@color/black</item>
```

But add `tools:targetApi="lollipop"` if you want single styles.xml, like:

```
<item name="android:statusBarColor" tools:targetApi="lollipop">@color/black</item>
```

For Kotlin Developers:

```
window.statusBarColor = ContextCompat.getColor(this, R.color.color_name)
```

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edited Sep 22 '20 at 9:55

answered Feb 1 '18 at 14:45

Faisal Shaikh
3,367 3 34 67

4 Thank's alot for "targetApi". I don't like having my theme spread out across multiple files. :) – plexus Jan 21 '19 at 11:03

50

this is very easy way to do this without any Library: if the OS version is not supported - under kitkat - so nothing happend. i do this steps:

1. in my xml i added to the top this View:

```
<View
        android:id="@+id/statusBarBackground"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" />
```

then i made this method:

```
public void setStatusBarColor(View statusBar,int color){
    if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.KITKAT) {
            Window w = getWindow();

  w.setFlags(WindowManager.LayoutParams.FLAG_TRANSLUCENT_STATUS,WindowManager.LayoutParams.

            //status bar height
            int actionBarHeight = getActionBarHeight();
            int statusBarHeight = getStatusBarHeight();
            //action bar height
            statusBar.getLayoutParams().height = actionBarHeight + statusBarHeight;
            statusBar.setBackgroundColor(color);
    }
}
```

also you need those both methods to get action Bar & status bar height:

```
public int getActionBarHeight() {
    int actionBarHeight = 0;
    TypedValue tv = new TypedValue();
    if (getTheme().resolveAttribute(android.R.attr.actionBarSize, tv, true))
    {
        actionBarHeight =
TypedValue.complexToDimensionPixelSize(tv.data,getResources().getDisplayMetrics());
    }
    return actionBarHeight;
}

public int getStatusBarHeight() {
    int result = 0;
    int resourceId = getResources().getIdentifier("status_bar_height", "dimen",
"android");
    if (resourceId > 0) {
        result = getResources().getDimensionPixelSize(resourceId);
    }
    return result;
}
```

then the only thing you need is this line to set status bar color:

```
setStatusBarColor(findViewById(R.id.statusBarBackground),getResources().getColor(android.
```

Share Improve this answer Follow   edited Oct 6 '14 at 12:37   answered Oct 6 '14 at 12:03

itzhar

11.6k   6   50   57

1   where should I put the view element? should it be on top of the main layout? – Emil Reña Enriquez Jan

21 '15 at 7:05

Yes. In your xml. At the top of it. – itzhar Jan 21 '15 at 7:36

Caution : Working only for android >= 19 API. In my case I need support starting from 16 –
Anton Kizema Jun 30 '15 at 12:03

setStatusBarColor(findViewById(android.R.id.statusBarBackground),getResources().getColor(android.R.c
olor.white)); – AndroidLad Aug 2 '15 at 5:36

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You can use this simple code:

One-liner in Kotlin:

```
window.statusBarColor = ContextCompat.getColor(this, R.color.colorName)
```

Original answer with Java & manual version check:

```
if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.M) {

getWindow().setStatusBarColor(getResources().getColor(R.color.colorAccentDark_light,
this.getTheme()));
} else if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.LOLLIPOP) {

getWindow().setStatusBarColor(getResources().getColor(R.color.colorAccentDark_light));
}
```

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edited May 21 '19 at 20:22
sunadorer
3,720   30   41

answered Feb 14 '19 at 8:33
steve moretz
1,950   1   12   22

You can further simplify this by using `ContextCompat` . In Kotlin it then is just this:
` window.statusBarColor = ContextCompat.getColor(this, R.color.colorName)` – sunadorer May
21 '19 at 18:38

By the time I wrote it I hadn't tried kotlin.Why don't you edit the answer and I can approve it :) –
steve moretz May 21 '19 at 19:32

Good idea. I've included my suggestion in the answer as an easy reference for future visitors –
sunadorer May 21 '19 at 20:23

status bar color changed above Build.VERSION_CODES.M. not working below Lollipop –
Muhammed Haris Jan 26 '20 at 5:58

@MuhammedHaris it does work.did you use the kotlin or java code? – steve moretz Mar 16 '20 at 11:37

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To change the color for above lolipop just add this to your styles.xml

```
<item name="android:statusBarColor">@color/statusBarColor</item>
```

but remember, if you want to have a light color for the status bar, add this line too

```xml
<item name="android:windowLightStatusBar">true</item>
```

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answered Jul 29 '19 at 7:05

Amin Keshavarzian
2,597   1   29   30

31

Well, Izhar solution was OK but, personally, I am trying to avoid from code that looks as this:

```java
  if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.KITKAT) {
//Do what you need for this SDK
};
```

As well, I don't like to duplicate code either. In your answer I have to add such line of code in all Activities:

```java
setStatusBarColor(findViewById(R.id.statusBarBackground),getResources().getColor(android.
```

So, I took Izhar solution and used XML to get the same result: Create a layout for the StatusBar status_bar.xml

```xml
<View xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="@dimen/statusBarHeight"
    android:background="@color/primaryColorDark"
    android:elevation="@dimen/statusBarElevation">
```

Notice the height and elevation attributes, these will be set in values, values-v19, values-v21 further down.

Add this layout to your activities layout using include, main_activity.xml:

```xml
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:background="@color/Black" >

<include layout="@layout/status_bar"/>
<include android:id="@+id/app_bar" layout="@layout/app_bar"/>
//The rest of your layout
</RelativeLayout>
```

For the Toolbar, add top margin attribute:

```xml
<android.support.v7.widget.Toolbar
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
android:layout_width="match_parent"
android:layout_height="?android:attr/actionBarSize"
android:background="@color/primaryColor"
app:theme="@style/MyCustomToolBarTheme"
```

```
app:popupTheme="@style/ThemeOverlay.AppCompat.Dark"
android:elevation="@dimen/toolbarElevation"
android:layout_marginTop="@dimen/appBarTopMargin"
android:textDirection="ltr"
android:layoutDirection="ltr">
```

In your appTheme style-v19.xml and styles-v21.xml, add the windowTranslucent attr:

styles-v19.xml, v21:

```
<resources>
<item name="android:windowTranslucentStatus">true</item>
</resources>
```

And finally, on your dimens, dimens-v19, dimens-v21, add the values for the Toolbar topMargin, and the height of the statusBarHeight: dimens.xml for less than KitKat:

```
<resources>
<dimen name="toolbarElevation">4dp</dimen>
<dimen name="appBarTopMargin">0dp</dimen>
<dimen name="statusBarHeight">0dp</dimen>
</resources>
```

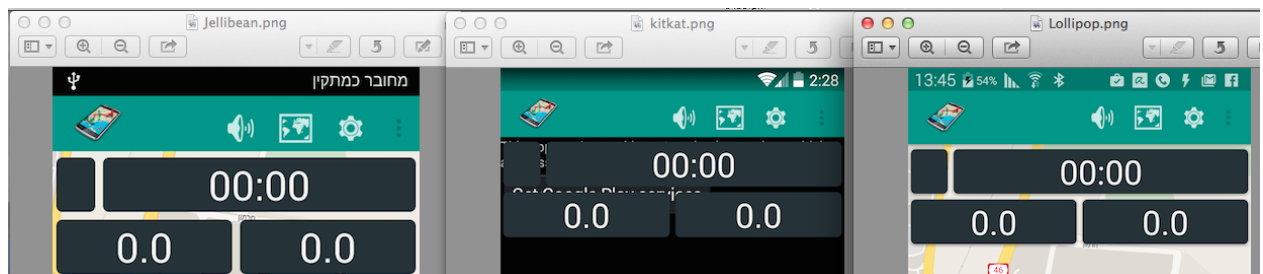The status bar height is always 24dp dimens-v19.xml for KitKat and above:

```
<resources>
<dimen name="statusBarHeight">24dp</dimen>
<dimen name="appBarTopMargin">24dp</dimen>
</resources>
```

dimens-v21.xml for Lolipop, just add the elevation if needed:

```
<resources>
<dimen name="statusBarElevation">4dp</dimen>
</resources>
```

This is the result for Jellybean KitKat and Lollipop:

Share   Improve this answer   Follow   edited Jul 15 '15 at 18:41   answered Jun 25 '15 at 11:25

Moti Bartov
2,722   22   32

So instead of putting the check in code, you've put it in XML. You solution will work on Kitkat, just like what he got. – android developer Mar 14 '18 at 8:39

Just create a new theme in **res/values/styles.xml** where you change the "colorPrimaryDark" which is the color of the status bar:

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```
<style name="AppTheme.GrayStatusBar" parent="Theme.AppCompat.Light.DarkActionBar">
    <item name="colorPrimaryDark">@color/colorGray</item>
</style>
```

And modify the activity theme in **AndroidManifest.xml** to the one you want, on the next activity you can change the color back to the original one by selecting the original theme:

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

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

This is how your **res/values/colors.xml** should look like:

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="colorPrimary">#3F51B5</color>
    <color name="colorPrimaryDark">#303F9F</color>
    <color name="colorAccent">#c6d6f0</color>
    <color name="colorGray">#757575</color>
</resources>
```

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answered Mar 23 '17 at 11:17

lcompare
749 8 8

---

2   I think this is the simplest yet cleanest solution. **No need to have minimum API level of 21**, just simple overriding. Deserves more up-votes. – tahsinRupam Aug 10 '18 at 17:45 ✏

This didn't work when running on Nougat and api level set to 19. It did work if I set android:theme under the application node in the manifest. – AndroidDev May 16 '19 at 8:44

You can change the status bar color with this function. works on android L means API 21 and higher and needs a color string such as `"#ffffff"` .

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```
private void changeStatusBarColor(String color){
    if (Build.VERSION.SDK_INT >= 21) {
        Window window = getWindow();
        window.clearFlags(WindowManager.LayoutParams.FLAG_TRANSLUCENT_STATUS);
        window.addFlags(WindowManager.LayoutParams.FLAG_DRAWS_SYSTEM_BAR_BACKGROUNDS);
        window.setStatusBarColor(Color.parseColor(color));
    }
}
```

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Does not work on Android 7 – Naga Dec 3 '20 at 16:32

Hi @Naga I've tested it on android 7 and it works! – sajad abbasi Dec 4 '20 at 1:21

@Naga Please provide more information on this thanks – sajad abbasi Dec 4 '20 at 1:21

Sorry My bad, I tested on Android 9 and it was not working, its working on 7 – Naga Dec 5 '20 at 13:38

Hi @Naga I've tested on android 9 and it was working fine! – sajad abbasi Dec 6 '20 at 5:56

15

I had this requirement: **Changing programmatically the status bar color keeping it transparent**, to allow the Navigation Drawer to draw itself overlapping the trasparent status bar.

I cannot do that using the API

```
getWindow().setStatusBarColor(ContextCompat.getColor(activity
,R.color.my_statusbar_color)
```

If you check here in stack overflow everyone before that line of code set the transparency of the status bar to solid with

```
getWindow().clearFlags(WindowManager.LayoutParams.FLAG_TRANSLUCENT_STATUS)
```

I'm able to manage **color and transparency** of status bar like this:

- Android 4: there's not much you can do, because you can't manage status bar color from the API ... the only thing you can do is to set the status bar as translucent and move a colored element of you UI under the status bar. To do this you need to play with

  ```
  android:fitsSystemWindows="false"
  ```

  in your main layout. This allows you to draw you layout under the status bar. Then you need to play with some padding with the top of your main layout.

- Android 5 and above: you have to define a style with

  ```
  <item name="android:windowDrawsSystemBarBackgrounds">true</item>
  <item name="android:statusBarColor">@android:color/transparent</item>
  ```

  this allows the navigation drawer to overlap the status bar.

  Then to change the color keeping the status bar transparent you have to set the status bar color with

  ```
  drawerLayout.setStatusBarBackgroundColor(ContextCompat.getColor(activity,
  R.color.my_statusbar_color))
  ```

where drawerLayout is defined like this

```xml
<android.support.v4.widget.DrawerLayout
    android:id="@+id/drawer_layout"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:fitsSystemWindows="true">
```

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answered Oct 10 '17 at 8:20

DSoldo
899   10   19

It worked for me without `<item name="android:windowDrawsSystemBarBackgrounds">true</item>` .
Anyway, after days of search, I found something that really works (tested only on Lolllipop for the moment). Thanks – DenisGL Jul 9 '18 at 20:45 ✎

---

i was having same problem and your answer helped me to solve this. – A.Gun Dec 17 '18 at 12:03

To Change the color of the status bar go to `res/values-v21/styles.xml` and color of status bar

15

```xml
<resources>
    <!-- Base application theme. -->
    <style name="AppTheme" parent="Theme.AppCompat.Light">
        <item name="colorPrimary">@color/color_primary</item>
        <item name="colorPrimaryDark">@color/color_secondary</item>
        <item name="colorAccent">@color/color_accent</item>
        <item name="android:statusBarColor">#0000FF</item>
    </style>
</resources>
```

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edited Nov 30 '19 at 20:54   answered Nov 10 '19 at 10:04

Mark Keen   ranojan
7,792   5   27   54   **687**   7   9

Hey, could you help me? I have no idea about Android and I can't start learning now. I have a simple app witch runs a html file. I'm dying to change the status bar color because that top and bottom on #000 is horrible to my palete. But I just can't, I can't even find the styles.xml file... If I could send you my apk and you set it to me I'll be fckng grateful! – Thiago Soubra Apr 28 '20 at 21:34 ✎

If you want to change the status bar color programmatically (and provided the device has Android 5.0). This is a simple way to change **statusBarColor** from any **Activity** and very easy methods when differents **fragments** have different status bar color.

10

```kotlin
/**
 * @param colorId id of color
 * @param isStatusBarFontDark Light or Dark color
 */
fun updateStatusBarColor(@ColorRes colorId: Int, isStatusBarFontDark: Boolean = true) {
    if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.M) {
        val window = window
        window.addFlags(WindowManager.LayoutParams.FLAG_DRAWS_SYSTEM_BAR_BACKGROUNDS)
        window.clearFlags(WindowManager.LayoutParams.FLAG_TRANSLUCENT_STATUS)
```

```
            window.statusBarColor = ContextCompat.getColor(this, colorId)
            setSystemBarTheme(isStatusBarFontDark)
        }
    }

    /** Changes the System Bar Theme.  */
    @RequiresApi(api = Build.VERSION_CODES.M)
    private fun setSystemBarTheme(isStatusBarFontDark: Boolean) {
        // Fetch the current flags.
        val lFlags = window.decorView.systemUiVisibility
        // Update the SystemUiVisibility depending on whether we want a Light or Dark
theme.
        window.decorView.systemUiVisibility = if (isStatusBarFontDark) lFlags and
    View.SYSTEM_UI_FLAG_LIGHT_STATUS_BAR.inv() else lFlags or
    View.SYSTEM_UI_FLAG_LIGHT_STATUS_BAR
    }
```

Share Improve this answer Follow   edited Jan 21 '20 at 16:28   answered Jan 21 '20 at 16:21

                                                                                Nabin
                                                                                1,075   1   14   23

7

Edit the colorPrimary in the colors.xml in Values to the color you want the Status Bar to be. For example:

```
    <resources>
<color name="colorPrimary">#800000</color> // changes the status bar color to Burgundy
<color name="colorPrimaryDark">#303F9F</color>
<color name="colorAccent">#FF4081</color>
<color name="red">#FF0000</color>
<color name="white">#FFFFFF</color>
<color name="cream">#fffdd0</color>
<color name="burgundy">#800000</color>
```

Share Improve this answer Follow   answered Sep 6 '18 at 10:18

                                                                                PhilipS
                                                                                379   4   15

6

If you want to work on Android 4.4 and above, try this. I refer to Harpreet's answer and this link. [Android and the transparent status bar](#)

First, call setStatusBarColored method in Activity's onCreate method(I put it in a util class). I use a image here, you can change it to use a color.

```
public static void setStatusBarColored(Activity context) {
    if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.KITKAT)
    {
        Window w = context.getWindow();
        w.setFlags(WindowManager.LayoutParams.FLAG_TRANSLUCENT_STATUS,
WindowManager.LayoutParams.FLAG_TRANSLUCENT_STATUS);
        int statusBarHeight = getStatusBarHeight(context);

        View view = new View(context);
        view.setLayoutParams(new
FrameLayout.LayoutParams(ViewGroup.LayoutParams.MATCH_PARENT,
ViewGroup.LayoutParams.WRAP_CONTENT));
        view.getLayoutParams().height = statusBarHeight;
```

```
        ((ViewGroup) w.getDecorView()).addView(view);
        view.setBackground(context.getResources().getDrawable(R.drawable.navibg));
    }
}

public static int getStatusBarHeight(Activity context) {
    int result = 0;
    int resourceId = context.getResources().getIdentifier("status_bar_height", "dimen",
"android");
    if (resourceId > 0) {
        result = context.getResources().getDimensionPixelSize(resourceId);
    }
    return result;
}
```
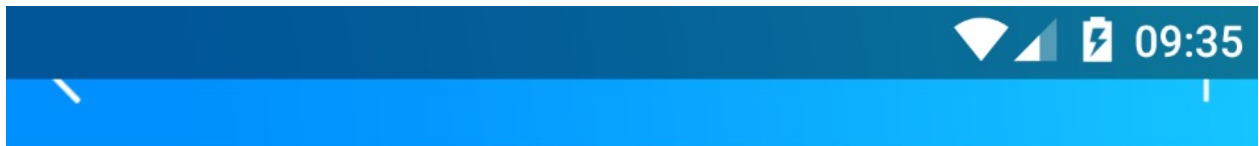
Before:

After:

The color of the status bar has been changed, but the navi bar is cut off, so we need to set the margin or offset of the navi bar in the onCreate method.
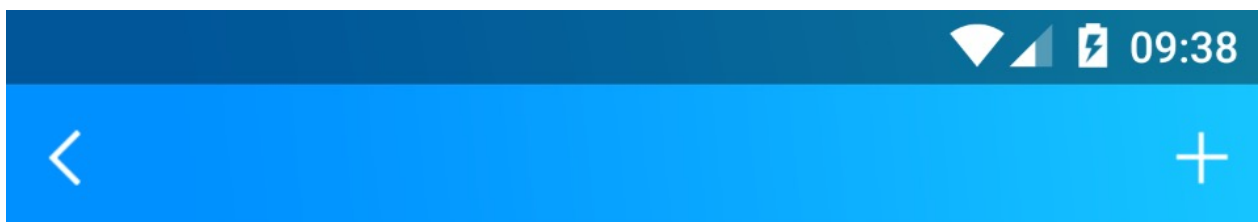
```
if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.KITKAT) {
        LinearLayout.LayoutParams layoutParams = new LinearLayout.LayoutParams(
            ViewGroup.LayoutParams.MATCH_PARENT, (int)
(this.getResources().getDimension(R.dimen.navibar_height)));
        layoutParams.setMargins(0, Utils.getStatusBarHeight(this), 0, 0);

        this.findViewById(R.id.linear_navi).setLayoutParams(layoutParams);
    }
```

Then the status bar will look like this.

Share Improve this answer Follow

answered Jun 17 '17 at 2:15

Allan
151 1 7

Solution is very Simple, put the following lines into your style.xml

6 For dark mode:

```xml
<item name="android:windowLightStatusBar">false</item>
<item name="android:statusBarColor">@color/black</item>
```

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answered Jul 23 '20 at 13:40

Sophia Gray
179 1 12

Just add these lines in your styles.xml file

5

```xml
<style name="AppTheme" parent="Theme.AppCompat.Light.NoActionBar">
    <!-- This is used for statusbar color. -->
    <item name="colorPrimaryDark">@color/colorPrimaryDark</item>
    <!-- This is used for statusbar content color. If statusbarColor is light, use
"true" otherwise use "false"-->
    <item name="android:windowLightStatusBar">false</item>
</style>
```

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answered Feb 26 at 16:20

Rubaiyat Jahan Mumu
2,951 1 28 33

This is what worked for me in KitKat and with good results.

4

```java
public static void setTaskBarColored(Activity context) {
        if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.KITKAT)
        {
            Window w = context.getWindow();
            w.setFlags(WindowManager.LayoutParams.FLAG_TRANSLUCENT_STATUS,
    WindowManager.LayoutParams.FLAG_TRANSLUCENT_STATUS);
            //status bar height
            int statusBarHeight = Utilities.getStatusBarHeight(context);

            View view = new View(context);
            view.setLayoutParams(new
    FrameLayout.LayoutParams(ViewGroup.LayoutParams.MATCH_PARENT,
    ViewGroup.LayoutParams.WRAP_CONTENT));
            view.getLayoutParams().height = statusBarHeight;
            ((ViewGroup) w.getDecorView()).addView(view);

    view.setBackgroundColor(context.getResources().getColor(R.color.colorPrimaryTaskBar));
        }
    }
```

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answered Apr 20 '16 at 19:23

Harpreet
2,686 3 32 48

---

change the **colorPrimaryDark** to your desire color into the res/values/styles.xml file

3

```xml
<resources>
    <color name="colorPrimary">#800000</color>
    <color name="colorPrimaryDark">#303F9F</color> //This Line
    <color name="colorAccent">#FF4081</color>
    <color name="red">#FF0000</color>
    <color name="white">#FFFFFF</color>
    <color name="cream">#fffdd0</color>
    <color name="burgundy">#800000</color>
</resources>
```

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answered Apr 27 '19 at 18:47

Engr Syed Rowshan Ali
648   7   15

One more solution:

2

```java
final View decorView = w.getDecorView();
View view = new View(BaseControllerActivity.this);
final int statusBarHeight = UiUtil.getStatusBarHeight(ContextHolder.get());
view.setLayoutParams(new FrameLayout.LayoutParams(ViewGroup.LayoutParams.MATCH_PARENT,
statusBarHeight));
view.setBackgroundColor(colorValue);
((ViewGroup)decorView).addView(view);
```

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answered Sep 27 '15 at 17:38

Vova K.
668   6   19

Will this work on tablets where the status bar is at the bottom of the screen? – guy.gc Jan 2 '16 at 8:05

7   whats 'w' and 'UiUtil' here? – Manav Patadia Sep 17 '16 at 16:45

If you want to set a custom drawable file use this code snippet

1

```kotlin
fun setCustomStatusBar(){
    if (Build.VERSION.SDK_INT >= 21) {
        val decor = window.decorView
        decor.viewTreeObserver.addOnPreDrawListener(object :
            ViewTreeObserver.OnPreDrawListener {
            override fun onPreDraw(): Boolean {
                decor.viewTreeObserver.removeOnPreDrawListener(this)
                val statusBar = decor.findViewById<View>
                  (android.R.id.statusBarBackground)
                statusBar.setBackgroundResource(R.drawable.bg_statusbar)
                return true
            }
        })
    }
}
```

Share Improve this answer Follow   edited Jan 8 at 10:22   answered Oct 23 '20 at 14:42

Ahmet
378   4   11

0

i used this code to change status bar to transparent

```
activity?.window?.setFlags(
    WindowManager.LayoutParams.FLAG_LAYOUT_NO_LIMITS,
    WindowManager.LayoutParams.FLAG_LAYOUT_NO_LIMITS
)
```

to change it to color in style used this code i used in fragment in onDetach()

```
activity?.window?.clearFlags(WindowManager.LayoutParams.FLAG_LAYOUT_NO_LIMITS)
```

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edited Oct 6 '20 at 10:16

answered Oct 6 '20 at 1:08

Hamdy Abd El Fattah
470 1 5 10

0

```
<style name="AppTheme" parent="Theme.MaterialComponents.DayNight.DarkActionBar">
    <!-- Primary brand color. -->
    <item name="colorPrimary">@color/colorPrimary</item>
    <item name="colorPrimaryDark">@color/colorPrimaryDark</item>
    <item name="colorPrimaryVariant">@color/colorPrimaryDark</item>
    <item name="colorOnPrimary">@color/white</item>
    <!-- Secondary brand color. -->
    <item name="colorOnSecondary">@color/black</item>
    <!-- Status bar color. -->
    <item name="android:statusBarColor" tools:targetApi="l">?
attr/colorPrimaryVariant</item>
    <!-- Customize your theme here. -->
</style>
```

```
Notice: set colorPrimaryVariant
```

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answered Jul 17 at 7:02

ItSNeverLate
79 2 4

0

Call Method From Activity that you want to change status bar color.

```
blackIconStatusBar(this, R.color.white);
```

Method Defination

```
public static void blackIconStatusBar(Activity activity, int color) {

activity.getWindow().addFlags(WindowManager.LayoutParams.FLAG_DRAWS_SYSTEM_BAR_BACKGROUND

activity.getWindow().clearFlags(WindowManager.LayoutParams.FLAG_TRANSLUCENT_STATUS);

activity.getWindow().getDecorView().setSystemUiVisibility(View.SYSTEM_UI_FLAG_FULLSCREEN)
```

```
activity.getWindow().getDecorView().setSystemUiVisibility(View.SYSTEM_UI_FLAG_LIGHT_STATU!

    activity.getWindow().setStatusBarColor(ContextCompat.getColor(activity, color));
}
```

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answered Aug 20 at 9:47

Sarvesh Hon
175   10

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