

# Converting Colors

Android(4284436582)

Have a look what the booklet for  
Android(4284436582) contains.

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# Color

**Android(4284436582)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5F5066
RGB	95, 80, 102
RGB Percent	37%, 31%, 40%
CMY	0.6275, 0.6863, 0.6000
CMYK	0.07, 0.22, 0.00, 0.60
HSL	281°, 12%, 36%
HSV	281°, 22%, 40%
XYZ	9.9862, 9.1295, 13.8062
YIQ	86.9930, 1.8780, 10.0220

# Conversions

## Conversions Part 2

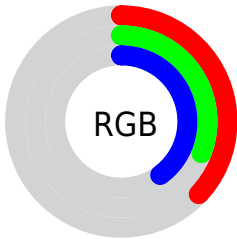
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 80, 102
Decimal	6246502
CIE <sub>Lab</sub>	36.23, 10.79, -10.42
CIE <sub>LCh</sub>	36, 15.004, 316.007
Yxy	9.1295, 0.3033, 0.2773
Android (android.graphics.Color)	4284436582 (0xFF5F5066)
YUV	86.9930, 7.3985, 7.0221
Hunter-Lab	30.2151, 6.1187, -5.9409




# Details

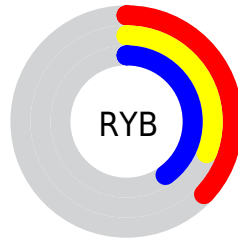
The Android color `4284436582` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283917904`, and the grayscale version is `4283914071`.




A 20% lighter version of the original color is `4287791513`, and `4281410359` is the 20% darker color. If you saturate the color by 10%, you get `4284237414`, and if you desaturate by 10%, it is `4284635750`.

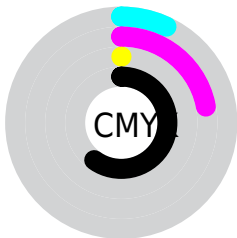
# Distribution







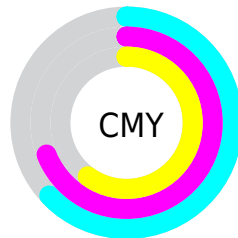
-  Red (37%)
-  Green (31%)
-  Blue (40%)






-  Red (37%)
-  Yellow (31%)
-  Blue (40%)



-  Cyan (7%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (63%)
-  Magenta (69%)
-  Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284436582 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284436582 by changing the saturation by 10% instead.





4284436582



4284436582

4294967295



4282857806



4287791513



4281410359



4289502132



4280028962



4291344079



4278190090



4293186284



4278190080



4294962943



4284436582



4284436582



4284237414



4284635750



4284038246



4284834918

■ 4283773286

■ 4285099878

■ 4283574118

■ 4285299046

■ 4283374950

■ 4285498214

■ 4283175782

■ 4285697382

■ 4282911078

■ 4285962086

■ 4282777702

■ 4286161510

■ 4286360678

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283454572



4284436582



4285156699

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284436582



4284699454



4281556059

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284436582



4283917904

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282211407



4284436582



4283913790

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284436582



4285222724



4283062852



4281621350

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284436582



4285353299



4283062852



4281752663



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284436582



4286741893



4283455334



4282465858



4290953922



4282532418



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284436582



4286210693



4284895330



4281413171



4283302003



4289003762



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284895319



4286931565



4283459156



4281544240



4285726757



4294049869



# Previews

## White Background



This preview shows how the Android color 4284436582 looks on a white background.

## Color Contrast Check

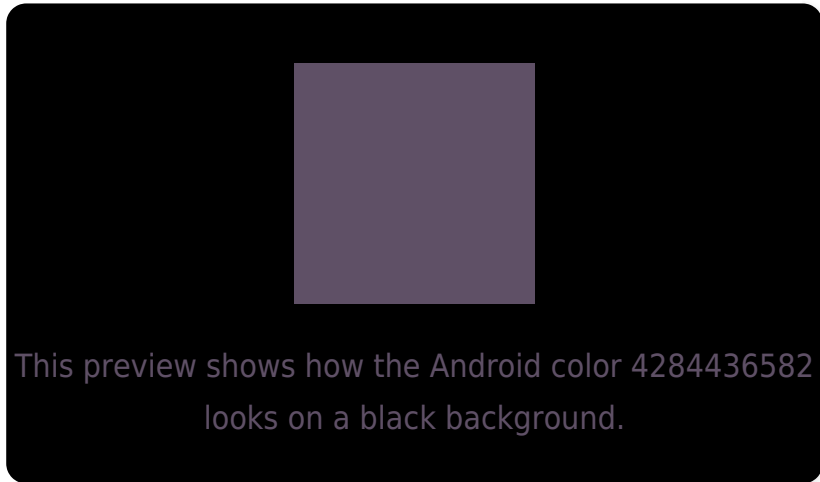
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

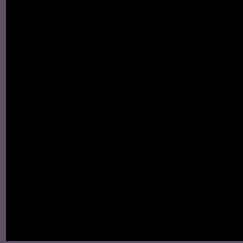
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284436582 Background



This preview shows how black text looks on a background with the Android color 4284436582.



This preview shows how white text looks on a background with the Android color 4284436582.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**

4284436582

**Protanopia**

4283520105

**Deuteranopia**

4283847525



# Trichromacy



**Original Color**

4284436582

**Protanomaly**

4283847528

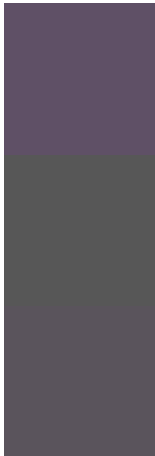
**Deuteranomaly**

4284043877

**Tritanomaly**

4284371294

# Monochromacy



**Original Color**

4284436582

**Achromatopsia**

4283914071

**Achromatomaly**

4284109916

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284436582 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(95, 80, 102) looks like.

```
.text, #text, p{  
    color:rgb(95, 80, 102)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(95, 80, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 80, 102) }
```

## Border

The CSS property to change the border of an element to Android 4284436582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 80, 102) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(95, 80, 102) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(95, 80, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 80, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 80, 102);  
box-shadow:4px 4px 4px 4px rgb(95, 80,  
102) }
```

# Background

The CSS property to change the background color of an element to Android 4284436582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 80, 102) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(95, 80,  
102) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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