

# Converting Colors

Android(4284309865)

Have a look what the booklet for  
Android(4284309865) contains.

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# Color

**Android(4284309865)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5D6169
RGB	93, 97, 105
RGB Percent	36%, 38%, 41%
CMY	0.6353, 0.6196, 0.5882
CMYK	0.11, 0.08, 0.00, 0.59
HSL	220°, 6%, 39%
HSV	220°, 11%, 41%
XYZ	11.3387, 11.8965, 15.0632
YIQ	96.7160, -4.9520, 1.6400

# Conversions

## Conversions Part 2

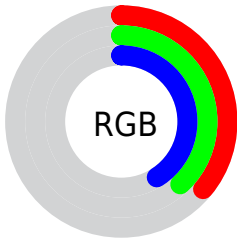
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 96, 105
Decimal	6119785
CIE Lab	41.05, 0.23, -5.07
CIE LCh	41, 5.080, 272.571
Yxy	11.8965, 0.2961, 0.3106
Android (android.graphics.Color)	4284309865 (0xFF5D6169)
YUV	96.7160, 4.0840, -3.2589
Hunter-Lab	34.4913, -1.6794, -1.7496

# Details

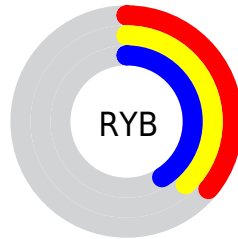
The Android color **4284309865** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285097309**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4287599772**, and **4281283386** is the 20% darker color. If you saturate the color by 10%, you get **4283587177**, and if you desaturate by 10%, it is **4285032553**.

# Distribution



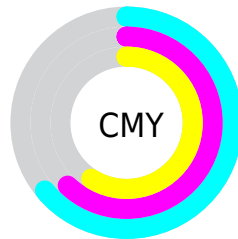
- Red (36%)
- Green (38%)
- Blue (41%)



- Red (36%)
- Yellow (38%)
- Blue (41%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (62%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284309865 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 4284309865 by changing the saturation by 10% instead.





4284309865



4284309865

4294967295



4282730833



4287599772



4281283386



4289375927



4279901732



4291152339



4278191119



4292994799



4278190080

4294901759



4284309865



4284309865



4283587177



4285032553



4282930025



4285689705

■ 4282207337

■ 4286412393

■ 4281550185

■ 4287069545

■ 4280827497

■ 4287792233

■ 4280170345

■ 4288449385

■ 4279513193

■ 4289172073

■ 4278790505

■ 4289829225

■ 4278199145

■ 4290486377

# Harmonies

## Analogous

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



4284047976



4284309865



4284637288

# Triad

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



4284309865



4285161052



4284179293

# Complementary

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



4284309865



4285097309

# 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.



4284441178



4284309865



4285030234

# Square

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



4284309865



4285095521



4284768601



4283917153

# Rectangle

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



4284309865



4284833638



4284768601



4284244828



# Sweetspot

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



4284309865



4287006602



4284311909



4282532677



4291085508



4282729797



# Same Dimension

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



4284309865



4285955466



4284439913



4281348662



4278200181



4278211317



# Inverse Universe

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



4285095265



4287264381



4284967261



4281741362



4285857831

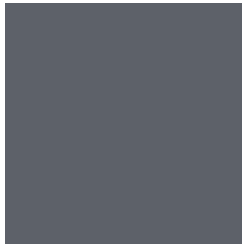


4294246482



# Previews

## White Background



This preview shows how the Android color 4284309865 looks on a white background.

## Color Contrast Check

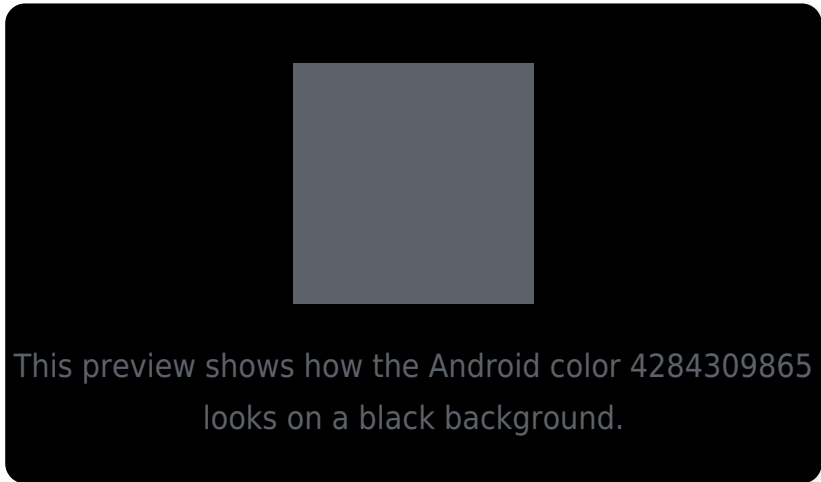
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

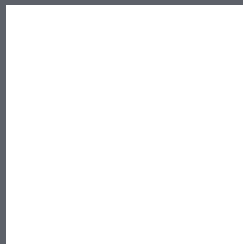
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284309865 Background



This preview shows how black text looks on a background with the Android color 4284309865.



This preview shows how white text looks on a background with the Android color 4284309865.

# 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



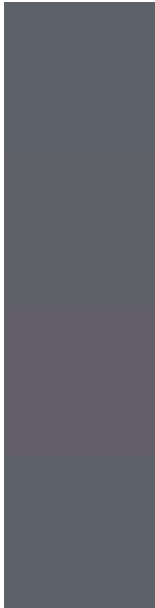
**Original Color**  
4284309865

**Protanopia**  
4284506216

**Deuteranopia**  
4284898922



# Trichromacy



**Original Color**

4284309865

**Protanomaly**

4284440680

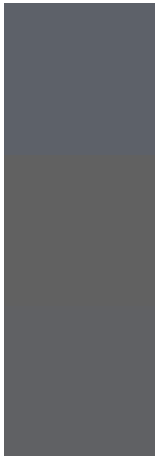
**Deuteranomaly**

4284702570

**Tritanomaly**

4284309865

# Monochromacy



**Original Color**

4284309865

**Achromatopsia**

4284572001

**Achromatomaly**

4284506468

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284309865 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(93, 97, 105)` looks like.

```
.text, #text, p{  
    color:rgb(93, 97, 105)  
}
```

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(93, 97, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 97, 105) }
```

## Border

The CSS property to change the border of an element to Android 4284309865 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(93, 97, 105) }
```

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

```
.border{ border-color:rgb(93, 97, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 97, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 97, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 97, 105);  
box-shadow:4px 4px 4px 4px rgb(93, 97,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4284309865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 97, 105) }
```

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

```
.background{ background-color: rgb(93, 97,  
105) }
```

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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