

# Converting Colors

Android(4284446331)

Have a look what the booklet for  
Android(4284446331) contains.

<b>Android(4284446331)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4284446331)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F767B
RGB	95, 118, 123
RGB Percent	37%, 46%, 48%
CMY	0.6275, 0.5373, 0.5176
CMYK	0.23, 0.04, 0.00, 0.52
HSL	191°, 13%, 43%
HSV	191°, 23%, 48%
XYZ	14.7729, 16.8198, 21.2068
YIQ	111.6930, -15.3130, -3.3210

# Conversions

## Conversions Part 2

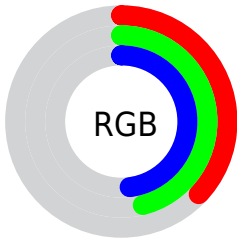
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 108, 123
Decimal	6256251
CIE <sub>Lab</sub>	48.03, -7.17, -5.53
CIE <sub>LCh</sub>	48, 9.056, 217.648
Yxy	16.8198, 0.2798, 0.3186
Android (android.graphics.Color)	4284446331 (0xFF5F767B)
YUV	111.6930, 5.5744, -14.6398
Hunter-Lab	41.0120, -7.4736, -1.9498

# Details

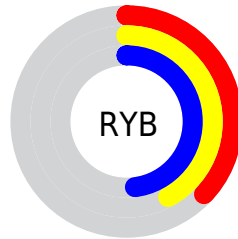
The Android color `4284446331` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286276703`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287802031`, and `4281353802` is the 20% darker color. If you saturate the color by 10%, you get `4283659387`, and if you desaturate by 10%, it is `4285233275`.

# Distribution



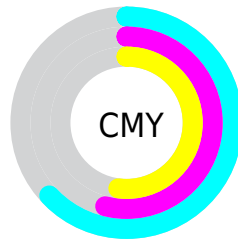
- Red (37%)
- Green (46%)
- Blue (48%)



- Red (37%)
- Yellow (42%)
- Blue (48%)



- Cyan (23%)
- Magenta (4%)
- Yellow (0%)
- Black (52%)



- Cyan (63%)
- Magenta (54%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284446331 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 4284446331 by changing the saturation by 10% instead.





4284446331



4284446331

4294967295



4282867042



4287802031



4281353802



4289578443



4279906100



4291355111



4278393631



4293197567



4278190085



4278190080



4284446331



4284446331



4283659387



4285233275



4282806907



4286085755

■ 4282019707

■ 4286872955

■ 4281232763

■ 4287659899

■ 4280445819

■ 4288512379

■ 4279593339

■ 4289299323

■ 4278806395

■ 4290086267

■ 4278216059

■ 4290873467

■ 4291725947

# Harmonies

## Analogous

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



4284512116



4284446331



4284773504

# Triad

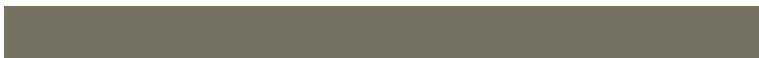
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284446331



4286475640



4285952611

# Complementary

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



4284446331



4286276703

# 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.



4286476388



4284446331



4286737776

# Square

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



4284446331



4285951870



4286738025



4285363302

# Rectangle

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



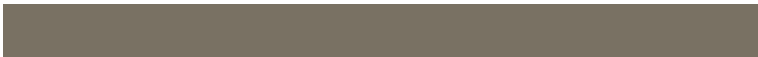
4284446331



4285100929



4286738025



4286148963



# Sweetspot

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



4284446331



4287995809



4284447588



4283125842



4291940817



4283585106



# Same Dimension

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



4284446331



4285897121



4284442747



4281809981



4278216573



4278243324



# Inverse Universe

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



4286275446



4288771481



4286280287



4282201916



4286382183



4294705359



# Previews

## White Background



This preview shows how the Android color 4284446331 looks on a white background.

## Color Contrast Check

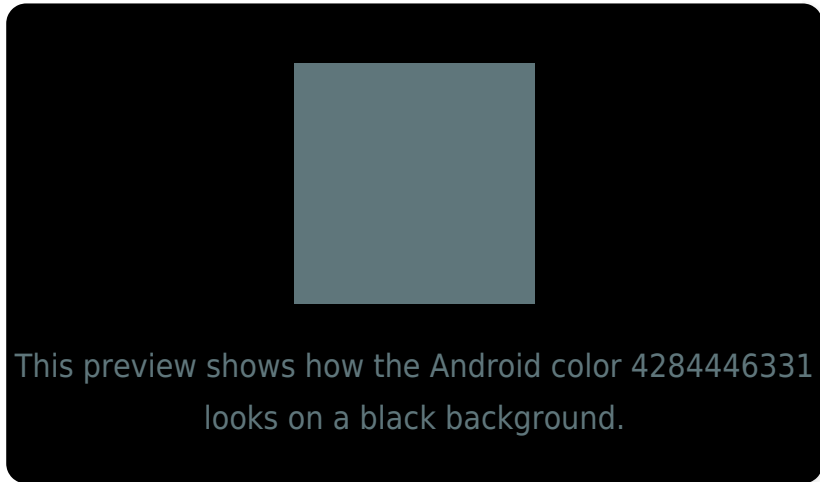
Large Text (above 18pt) WCAG AA ✓ Pass

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

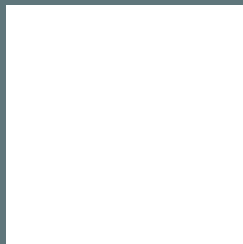
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284446331 Background



This preview shows how black text looks on a background with the Android color 4284446331.



This preview shows how white text looks on a background with the Android color 4284446331.

# 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**

4284446331

**Protanopia**

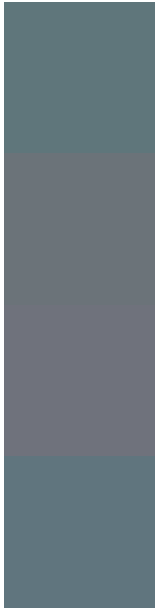
4285690232

**Deuteranopia**

4286082941



# Trichromacy



**Original Color**

4284446331

**Protanomaly**

4285231993

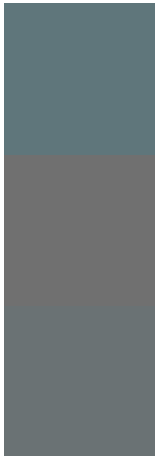
**Deuteranomaly**

4285493884

**Tritanomaly**

4284511614

# Monochromacy



**Original Color**

4284446331

**Achromatopsia**

4285558896

**Achromatomaly**

4285166196

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284446331 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, 118, 123) looks like.

```
.text, #text, p{  
    color:rgb(95, 118, 123)  
}
```

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, 118, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 118, 123) }
```

## Border

The CSS property to change the border of an element to Android 4284446331 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, 118, 123) }
```

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

```
.border{ border-color:rgb(95, 118, 123) }
```

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

Here you see how a box with a 4 pixel rgb(95, 118, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 118, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 118, 123);  
box-shadow:4px 4px 4px 4px rgb(95, 118,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4284446331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 118, 123) }
```

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

```
.background{ background-color: rgb(95, 118,  
123) }
```

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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