

# Converting Colors

Android(4285372804)

Have a look what the booklet for  
Android(4285372804) contains.

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# Color

**Android(4285372804)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D9984
RGB	109, 153, 132
RGB Percent	43%, 60%, 52%
CMY	0.5725, 0.4000, 0.4824
CMYK	0.29, 0.00, 0.14, 0.40
HSL	151°, 18%, 51%
HSV	151°, 29%, 60%
XYZ	21.8628, 27.6996, 26.0241
YIQ	137.4500, -19.4830, -15.8590

# Conversions

## Conversions Part 2

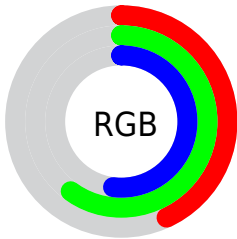
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 138, 153
Decimal	7182724
CIELab	59.62, -19.58, 6.26
CIELCh	60, 20.552, 162.281
Yxy	27.6996, 0.2892, 0.3665
Android (android.graphics.Color)	4285372804 (0xFF6D9984)
YUV	137.4500, -2.6868, -24.9506
Hunter-Lab	52.6304, -17.9541, 7.5243

# Details

The Android color `4285372804` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288245122`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288860345`, and `4282148435` is the 20% darker color. If you saturate the color by 10%, you get `4284389757`, and if you desaturate by 10%, it is `4286355851`.

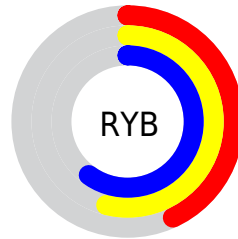
# Distribution



Red (43%)

Green (60%)

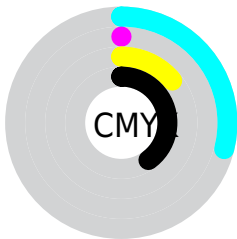
Blue (52%)



Red (43%)

Yellow (54%)

Blue (60%)

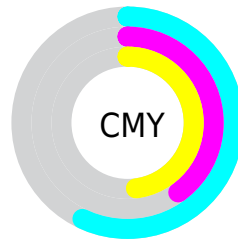


Cyan (29%)

Magenta (0%)

Yellow (14%)

Black (40%)



Cyan (57%)

Magenta (40%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285372804 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 4285372804 by changing the saturation by 10% instead.





4285372804



4285372804

4294967295



4283727723



4288860345



4282148435



4290637013



4280569404



4292476913



4278924838



4294377471



4278198545



4278190080



4285372804



4285372804



4284389757



4286355851



4283341173



4287404435

■ 4282358126

■ 4288387482

■ 4281375079

■ 4289370529

■ 4280326495

■ 4290419113

■ 4279343448

■ 4291402160

■ 4278360401

■ 4292385207

■ 4278229328

■ 4293368254

■ 4294416838

# Harmonies

## Analogous

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



4286682740



4285372804



4284390039

# Triad

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



4285372804



4286877619



4289889656

# Complementary

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



4285372804



4288245122

# 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.



4290085769



4285372804



4288448682

# Square

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



4285372804



4285306033



4289561755



4289170286

# Rectangle

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



4285372804



4284258722



4289561755



4290020477



# Sweetspot

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



4285372804



4290103230



4286749037



4284048222



4293125091



4284703587



# Same Dimension

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



4285372804



4286695334



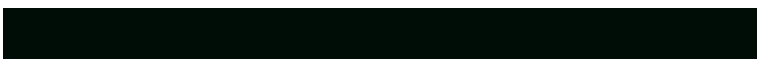
4285372569



4282731849



4278225993



4278193415



# Inverse Universe

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



4288245122



4291264931



4288245357



4283254089



4287365187



4279042054



# Previews

## White Background



This preview shows how the Android color 4285372804 looks on a white background.

## Color Contrast Check

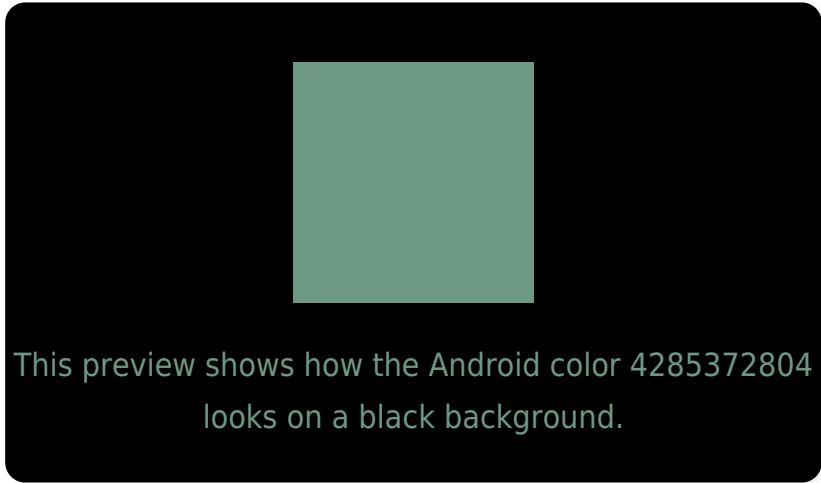
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4285372804 Background



This preview shows how black text looks on a background with the Android color 4285372804.



This preview shows how white text looks on a background with the Android color 4285372804.

# 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





# Trichromacy



**Original Color**  
4285372804

**Protanomaly**  
4287009665

**Deuteranomaly**  
4287467398

**Tritanomaly**  
4285634198

# Monochromacy



**Original Color**  
4285372804

**Achromatopsia**  
4287203721

**Achromatomaly**  
4286549895

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285372804 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(109, 153, 132)` looks like.

```
.text, #text, p{  
    color:rgb(109, 153, 132)  
}
```

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(109, 153, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 153, 132) }
```

## Border

The CSS property to change the border of an element to Android 4285372804 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(109, 153, 132) }
```

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

```
.border{ border-color:rgb(109, 153, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 153, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 153, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 153, 132);  
box-shadow:4px 4px 4px 4px rgb(109, 153,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4285372804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 153, 132) }
```

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

```
.background{ background-color: rgb(109,  
153, 132) }
```

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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