

# Converting Colors

Android(4284706413)

Have a look what the booklet for  
Android(4284706413) contains.

<b>Android(4284706413)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4284706413)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	636E6D
RGB	99, 110, 109
RGB Percent	39%, 43%, 43%
CMY	0.6118, 0.5686, 0.5725
CMYK	0.10, 0.00, 0.01, 0.57
HSL	175°, 5%, 41%
HSV	175°, 10%, 43%
XYZ	13.4818, 14.9086, 16.6351
YIQ	106.5970, -6.2350, -2.6430

# Conversions

## Conversions Part 2

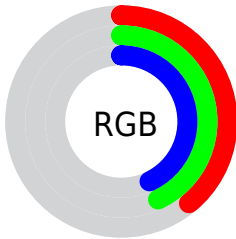
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	99, 105, 110
Decimal	6516333
CIE Lab	45.51, -4.36, -0.87
CIE LCh	46, 4.450, 191.255
Yxy	14.9086, 0.2994, 0.3311
Android (android.graphics.Color)	4284706413 (0xFF636E6D)
YUV	106.5970, 1.1847, -6.6626
Hunter-Lab	38.6117, -5.2446, 1.4843

# Details

The Android color `4284706413` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285424484`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288062112`, and `4281613886` is the 20% darker color. If you saturate the color by 10%, you get `4283985516`, and if you desaturate by 10%, it is `4285427310`.

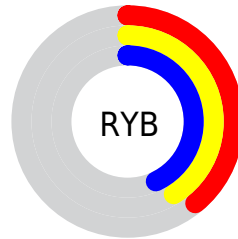
# Distribution



Red (39%)

Green (43%)

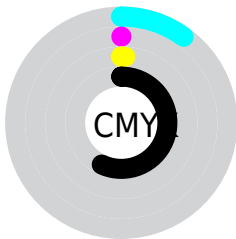
Blue (43%)



Red (39%)

Yellow (41%)

Blue (43%)

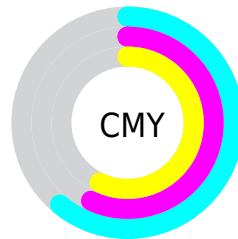


Cyan (10%)

Magenta (0%)

Yellow (1%)

Black (57%)



Cyan (61%)

Magenta (57%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284706413 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 4284706413 by changing the saturation by 10% instead.





4284706413



4284706413

4294967295



4283127381



4288062112



4281613886



4289772987



4280232232



4291614935



4278719507



4293457396



4278190080



4284706413



4284706413



4283985516



4285427310



4283264619



4286148207



4282543722



4286869104

■ 4281822825

■ 4287590001

■ 4281101928

■ 4288310898

■ 4280381031

■ 4289031795

■ 4279660134

■ 4289752692

■ 4278939237

■ 4290473589

■ 4278218340

■ 4291194486

# Harmonies

## Analogous

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



4284837481



4284706413



4284706416

# Triad

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



4284706413



4285426289



4285623141

# Complementary

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



4284706413



4285424484

# 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.



4285819495



4284706413



4285688430

# Square

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



4284706413



4285164659



4285819242



4285361252

# Rectangle

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



4284706413



4284837234



4285819242



4285688421



# Sweetspot

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



4284706413



4287336334



4284771939



4282730311



4291282887



4282861383



# Same Dimension

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



4284706413



4286484365



4284705390



4281481272



4278220909



4278253537



# Inverse Universe

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



4285424484



4287594111



4285425507



4281872947



4286054411



4294377494



# Previews

## White Background



This preview shows how the Android color 4284706413 looks on a white background.

## Color Contrast Check

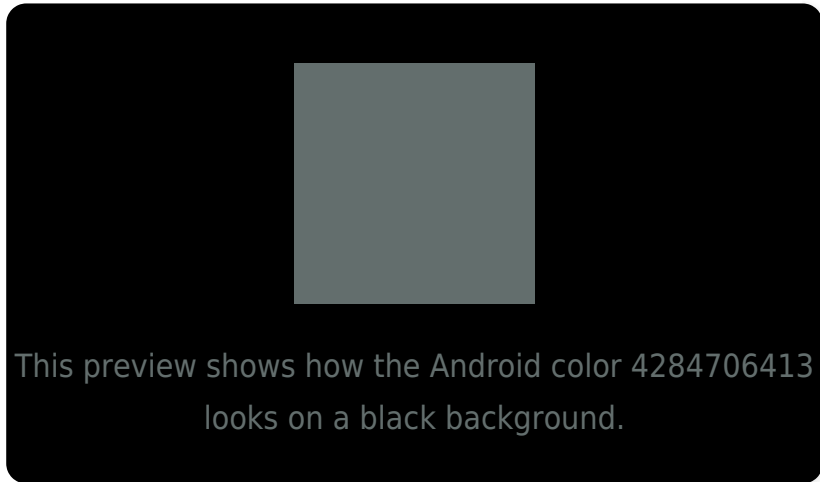
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284706413 Background



This preview shows how black text looks on a background with the Android color 4284706413.



This preview shows how white text looks on a background with the Android color 4284706413.

# 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](#).

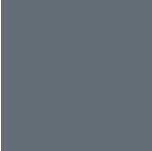
## Dichromacy



**Original Color**  
4284706413

**Protanopia**  
4285361003

**Deuteranopia**  
4285884526



**Tritanopia**  
4284771701

# Trichromacy



**Original Color**

4284706413

**Protanomaly**

4285099116

**Deuteranomaly**

4285426286

**Tritanomaly**

4284771698

# Monochromacy



**Original Color**

4284706413

**Achromatopsia**

4285229931

**Achromatomaly**

4285033580

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284706413 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(99, 110, 109)` looks like.

```
.text, #text, p{  
    color:rgb(99, 110, 109)  
}
```

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(99, 110, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 110, 109) }
```

## Border

The CSS property to change the border of an element to Android 4284706413 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(99, 110, 109) }
```

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

```
.border{ border-color:rgb(99, 110, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 110, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 110, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 110, 109);  
box-shadow:4px 4px 4px 4px rgb(99, 110,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4284706413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 110, 109) }
```

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

```
.background{ background-color: rgb(99, 110,  
109) }
```

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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