

# Converting Colors

Android(4285361766)

Have a look what the booklet for  
Android(4285361766) contains.

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# Color

**Android(4285361766)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D6E66
RGB	109, 110, 102
RGB Percent	43%, 43%, 40%
CMY	0.5725, 0.5686, 0.6000
CMYK	0.01, 0.00, 0.07, 0.57
HSL	68°, 4%, 42%
HSV	68°, 7%, 43%
XYZ	14.2809, 15.3624, 14.7829
YIQ	108.7890, 1.9720, -2.7000

# Conversions

## Conversions Part 2

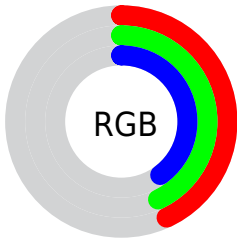
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">102, 110, 103</a>
Decimal	<a href="#">7171686</a>
CIELab	<a href="#">46.13, -1.97, 4.32</a>
CIELCh	<a href="#">46, 4.751, 114.553</a>
Yxy	<a href="#">15.3624, 0.3215, 0.3458</a>
Android (android.graphics.Color)	<a href="#">4285361766</a> ( <a href="#">0xFF6D6E66</a> )
YUV	<a href="#">108.7890, -3.3470, 0.1850</a>
Hunter-Lab	<a href="#">39.1949, -3.5535, 5.0743</a>

# Details

The Android color `4285361766` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284966510`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288717465`, and `4282269495` is the 20% darker color. If you saturate the color by 10%, you get `4285296219`, and if you desaturate by 10%, it is `4285427313`.

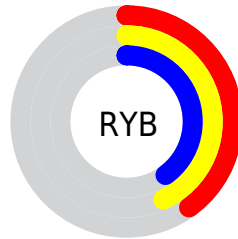
# Distribution



Red (43%)

Green (43%)

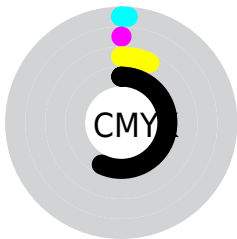
Blue (40%)



Red (40%)

Yellow (43%)

Blue (40%)

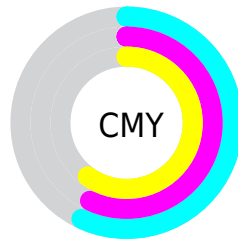


Cyan (1%)

Magenta (0%)

Yellow (7%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285361766 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 4285361766 by changing the saturation by 10% instead.





4285361766



4285361766

4294967295



4283782734



4288717465



4282269495



4290493876



4280822050



4292335823



4279440396



4294243819



4278190080



4285361766



4285361766



4285296219



4285427313



4285165136



4285558396



4285099589



4285623943

■ 4284968506

■ 4285755026

■ 4284902959

■ 4285820573

■ 4284837412

■ 4285886120

■ 4284706329

■ 4286017203

■ 4284640782

■ 4286082750

■ 4284575235

■ 4286148297

# Harmonies

## Analogous

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



4285623653



4285361766



4285034345

# Triad

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



4285361766



4284837748



4285885294

# Complementary

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



4285361766



4284966510

# 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.



4285688690



4285361766



4285034101

# Square

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



4285361766



4284772464



4285361268



4285950826

# Rectangle

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



4285361766



4284903531



4285361268



4285819759



# Sweetspot

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



4285361766



4287532940



4285425510



4282861382



4291282887



4282861383



# Same Dimension

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



4285361766



4287467394



4285099622



4281808946



4285102080



4292409088



# Inverse Universe

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



4284966510



4286874255



4285228654



4281545272



4279173240



4280221943



# Previews

## White Background



This preview shows how the Android color 4285361766 looks on a white background.

## Color Contrast Check

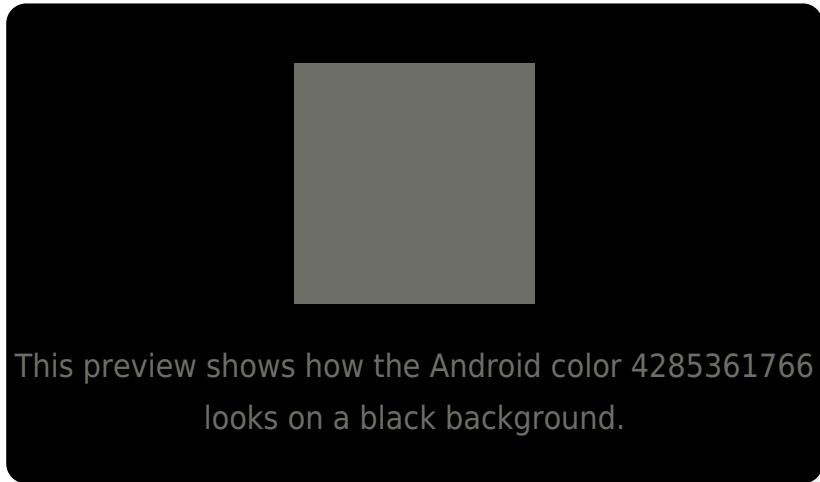
Large Text (above 18pt) WCAG AA ✓ Pass

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

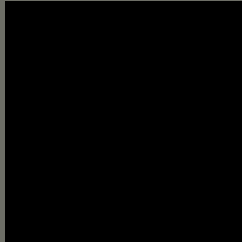
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285361766 Background



This preview shows how black text looks on a background with the Android color 4285361766.



This preview shows how white text looks on a background with the Android color 4285361766.

# 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



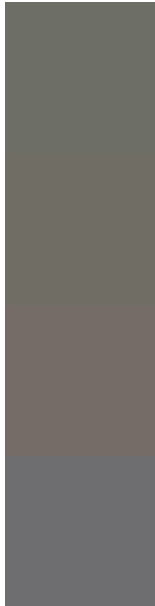
**Original Color**  
4285361766

**Protanopia**  
4285623653

**Deuteranopia**  
4286212455



# Trichromacy



**Original Color**

4285361766

**Protanomaly**

4285558117

**Deuteranomaly**

4285885287

**Tritanomaly**

4285427055

# Monochromacy



**Original Color**

4285361766

**Achromatopsia**

4285361517

**Achromatomaly**

4285361514

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285361766 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, 110, 102)` looks like.

```
.text, #text, p{  
    color:rgb(109, 110, 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(109, 110, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 110, 102) }
```

## Border

The CSS property to change the border of an element to Android 4285361766 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, 110, 102) }
```

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

```
.border{ border-color:rgb(109, 110, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 110, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 110, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 110, 102);  
box-shadow:4px 4px 4px 4px rgb(109, 110,  
102) }
```

# Background

The CSS property to change the background color of an element to Android 4285361766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 110, 102) }
```

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

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