

# Converting Colors

Android(4284965744)

Have a look what the booklet for  
Android(4284965744) contains.

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# Color

**Android(4284965744)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	676370
RGB	103, 99, 112
RGB Percent	40%, 39%, 44%
CMY	0.5961, 0.6118, 0.5608
CMYK	0.08, 0.12, 0.00, 0.56
HSL	258°, 6%, 41%
HSV	258°, 12%, 44%
XYZ	12.9800, 12.9771, 17.1499
YIQ	101.6780, -1.7890, 4.8910

# Conversions

## Conversions Part 2

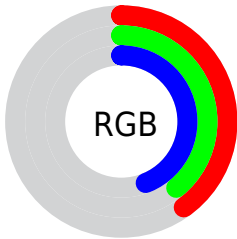
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 99, 112
Decimal	6775664
CIE <sub>Lab</sub>	42.73, 4.34, -6.75
CIE <sub>LCh</sub>	43, 8.029, 302.738
Yxy	12.9771, 0.3011, 0.3010
Android (android.graphics.Color)	4284965744 (0xFF676370)
YUV	101.6780, 5.0887, 1.1594
Hunter-Lab	36.0237, 1.2752, -3.0098

# Details

The Android color `4284965744` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285296739`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288321188`, and `4281873728` is the 20% darker color. If you saturate the color by 10%, you get `4284438640`, and if you desaturate by 10%, it is `4285492848`.

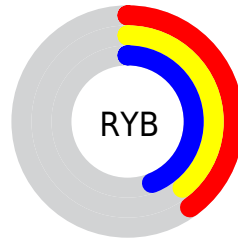
# Distribution



Red (40%)

Green (39%)

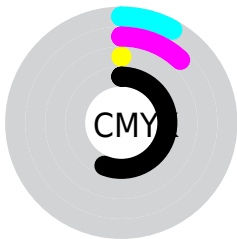
Blue (44%)



Red (40%)

Yellow (39%)

Blue (44%)

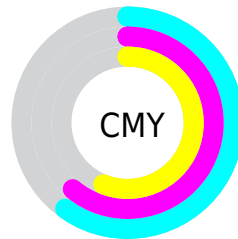


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (56%)



Cyan (60%)

Magenta (61%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284965744 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 4284965744 by changing the saturation by 10% instead.





4284965744



4284965744

4294967295



4283386712



4288321188



4281873728



4290097343



4280491818



4291874011



4279043862



4293781751



4278190080



4284965744



4284965744



4284438640



4285492848



4283911536



4286019952



4283449712



4286481776

■ 4282922608

■ 4287008880

■ 4282395504

■ 4287535984

■ 4281868400

■ 4288063088

■ 4281406832

■ 4288524656

■ 4280879472

■ 4289052016

■ 4280418416

■ 4289579120

# Harmonies

## Analogous

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



4284441970



4284965744



4285423979

# Triad

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



4284965744



428555289



4283853157

# Complementary

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



4284965744



4285296739

# 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.



4284180575



4284965744



4285162840

# Square

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



4284965744



4285751646



4284639066



4283722092

# Rectangle

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



4284965744



4285620583



4284639066



4283918691



# Sweetspot

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



4284965744



4287532433



4284705904



4282926922



4291414473



4283058762



# Same Dimension

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



4284965744



4286807441



4285358960



4281610808



4280615032



4283171063



# Inverse Universe

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



428555564



4287724939



4284903523



4281872950



4286054483



4294377643



# Previews

## White Background



This preview shows how the Android color 4284965744 looks on a white background.

## Color Contrast Check

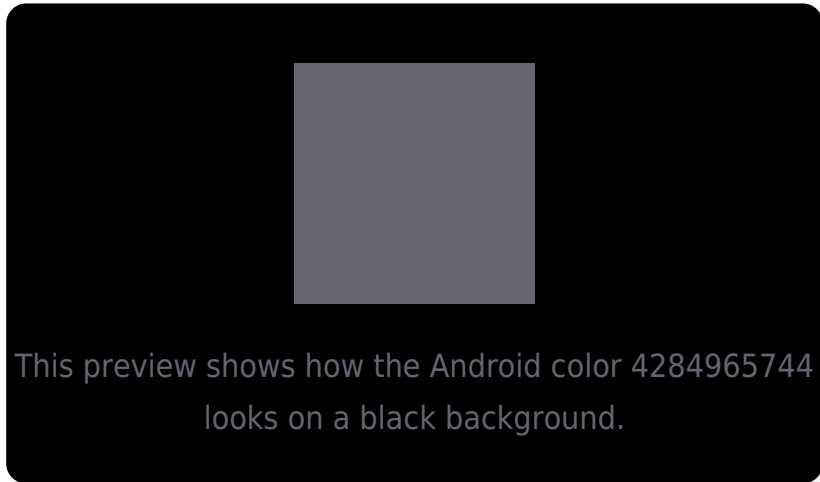
Large Text (above 18pt) WCAG AA ✓ Pass

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

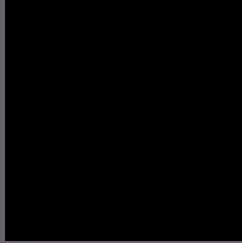
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284965744 Background



This preview shows how black text looks on a background with the Android color 4284965744.

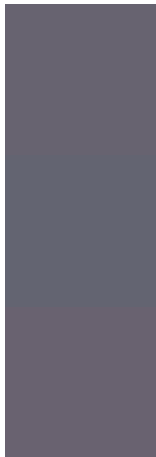


This preview shows how white text looks on a background with the Android color 4284965744.

# 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



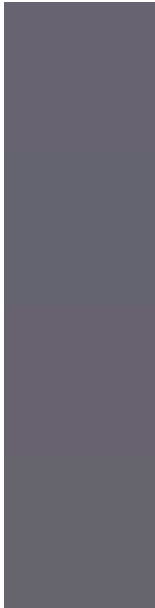
**Original Color**  
4284965744

**Protanopia**  
4284703857

**Deuteranopia**  
4285096560



# Trichromacy



**Original Color**

4284965744

**Protanomaly**

4284769393

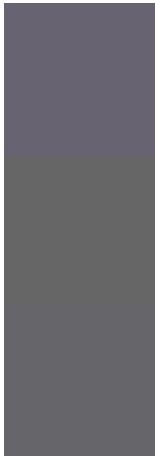
**Deuteranomaly**

4285031024

**Tritanomaly**

4284900461

# Monochromacy



**Original Color**

4284965744

**Achromatopsia**

4284900966

**Achromatomaly**

4284900714

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284965744 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(103, 99, 112)` looks like.

```
.text, #text, p{  
    color:rgb(103, 99, 112)  
}
```

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(103, 99, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 99, 112) }
```

## Border

The CSS property to change the border of an element to Android 4284965744 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(103, 99, 112) }
```

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

```
.border{ border-color:rgb(103, 99, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 99, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 99, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 99, 112);  
box-shadow:4px 4px 4px 4px rgb(103, 99,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4284965744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 99, 112) }
```

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

```
.background{ background-color: rgb(103, 99,  
112) }
```

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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