

# Converting Colors

Android(4285428564)

Have a look what the booklet for  
Android(4285428564) contains.

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# Color

**Android(4285428564)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E7354
RGB	110, 115, 84
RGB Percent	43%, 45%, 33%
CMY	0.5686, 0.5490, 0.6706
CMYK	0.04, 0.00, 0.27, 0.55
HSL	70°, 16%, 39%
HSV	70°, 27%, 45%
XYZ	14.1614, 16.2166, 10.7712
YIQ	109.9710, 6.9710, -10.7010

# Conversions

## Conversions Part 2

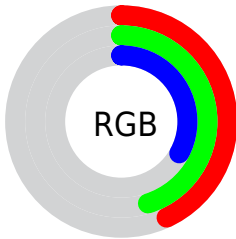
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 115, 89
Decimal	7238484
CIELab	47.26, -7.59, 16.57
CIELCh	47, 18.223, 114.620
Yxy	16.2166, 0.3441, 0.3941
Android (android.graphics.Color)	4285428564 (0xFF6E7354)
YUV	109.9710, -12.8037, 0.0254
Hunter-Lab	40.2698, -7.7004, 12.3302

# Details

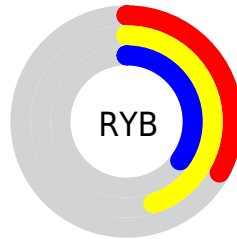
The Android color `4285428564` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284044403`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288849798`, and `4282270503` is the 20% darker color. If you saturate the color by 10%, you get `4285297481`, and if you desaturate by 10%, it is `4285559648`.

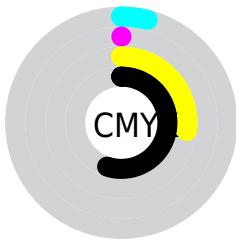
# Distribution



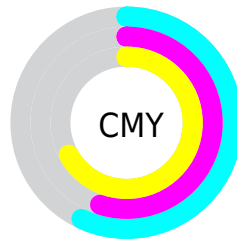
- Red (43%)
- Green (45%)
- Blue (33%)



- Red (33%)
- Yellow (45%)
- Blue (35%)



- Cyan (4%)
- Magenta (0%)
- Yellow (27%)
- Black (55%)



- Cyan (57%)
- Magenta (55%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285428564 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 4285428564 by changing the saturation by 10% instead.





4285428564



4285428564

4294967295



4283783741



4288849798



4282270503



4290626208



4280823058



4292468411



4279441664



4294310871



4278190080



4294967283



4285428564



4285428564



4285297481



4285559648



4285166397



4285690731

■ 4285035313

■ 4285821815

■ 4284969766

■ 4285887362

■ 4284838683

■ 4286018446

■ 4284707599

■ 4286149529

■ 4284576515

■ 4286280613

■ 4284510976

■ 4286411696

■ 4286542780

# Harmonies

## Analogous

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



4286475858



4285428564



4284249950

# Triad

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



4285428564



4282939017



4287456627

# Complementary

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



4285428564



4284044403

# 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.



4286670978



4285428564



4284117646

# Square

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



4285428564



4282611836



4285492620



4287587940

# Rectangle

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



4285428564



4283529319



4285492620



4287260281



# Sweetspot

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



4285428564



4287993482



4285749588



4283125061



4291611852



4283256141



# Same Dimension

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



4285428564



4287600230



4284445524



4282006325



4284971520



4292016640



# Inverse Universe

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



4284044403



4285425302



4285027443



4281742651



4279500922



4280811770



# Previews

## White Background



This preview shows how the Android color 4285428564 looks on a white background.

## Color Contrast Check

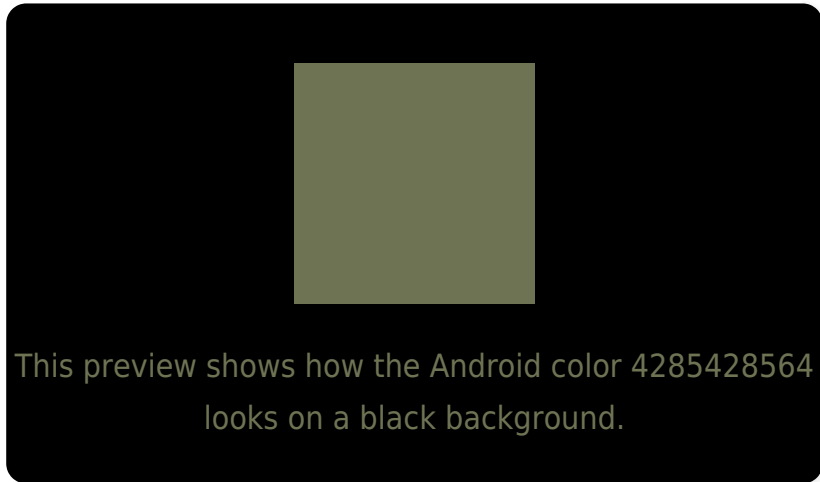
Large Text (above 18pt) WCAG AA ✓ Pass

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

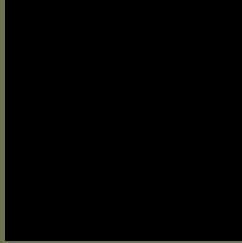
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285428564 Background



This preview shows how black text looks on a background with the Android color 4285428564.



This preview shows how white text looks on a background with the Android color 4285428564.

# 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**

4285428564

**Protanopia**

4286083155

**Deuteranopia**

4286868310



# Trichromacy



**Original Color**

4285428564

**Protanomaly**

4285821267

**Deuteranomaly**

4286344789

**Tritanomaly**

4285624426

# Monochromacy



**Original Color**

4285428564

**Achromatopsia**

4285427310

**Achromatomaly**

4285427813

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285428564 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(110, 115, 84)` looks like.

```
.text, #text, p{  
    color:rgb(110, 115, 84)  
}
```

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(110, 115, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 115, 84) }
```

## Border

The CSS property to change the border of an element to Android 4285428564 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(110, 115, 84) }
```

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

```
.border{ border-color:rgb(110, 115, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 115, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 115, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 115, 84);  
box-shadow:4px 4px 4px 4px rgb(110, 115,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4285428564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 115, 84) }
```

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

```
.background{ background-color: rgb(110,  
115, 84) }
```

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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