

# Converting Colors

Android(4285494386)

Have a look what the booklet for  
Android(4285494386) contains.

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# Color

**Android(4285494386)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F7472
RGB	111, 116, 114
RGB Percent	44%, 45%, 45%
CMY	0.5647, 0.5451, 0.5529
CMYK	0.04, 0.00, 0.02, 0.55
HSL	156°, 2%, 45%
HSV	156°, 4%, 45%
XYZ	15.8382, 17.0852, 18.3826
YIQ	114.2770, -2.3380, -1.6820

# Conversions

## Conversions Part 2

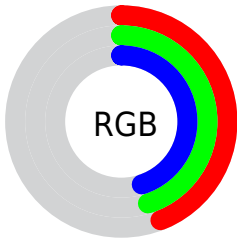
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 114, 116
Decimal	7304306
CIE <sub>Lab</sub>	48.37, -2.30, 0.44
CIE <sub>LCh</sub>	48, 2.343, 169.182
Yxy	17.0852, 0.3087, 0.3330
Android (android.graphics.Color)	4285494386 (0xFF6F7472)
YUV	114.2770, -0.1366, -2.8739
Hunter-Lab	41.3342, -3.9384, 2.5659

# Details

The Android color `4285494386` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285820785`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288915622`, and `4282336322` is the 20% darker color. If you saturate the color by 10%, you get `4284707949`, and if you desaturate by 10%, it is `4286280823`.

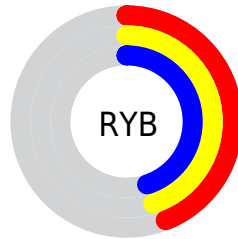
# Distribution



Red (44%)

Green (45%)

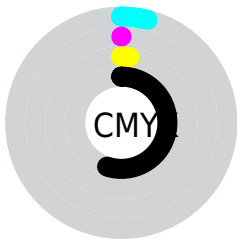
Blue (45%)



Red (44%)

Yellow (45%)

Blue (45%)

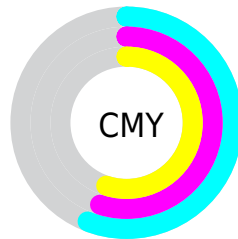


Cyan (4%)

Magenta (0%)

Yellow (2%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285494386 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 4285494386 by changing the saturation by 10% instead.





4285494386



4285494386

4294967295



4283915098



4288915622



4282336322



4290692033



4280888876



4292468701



4279572760



4294376697



4278190080



4285494386



4285494386



4284707949



4286280823



4283987049



4287001723



4283200612



4287788160

■ 4282479711

■ 4288509061

■ 4281693275

■ 4289295497

■ 4280906838

■ 4290081934

■ 4280185938

■ 4290802834

■ 4279399501

■ 4291589271

■ 4278678600

■ 4292310172

# Harmonies

## Analogous

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



4285625456



4285494386



4285428852

# Triad

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



4285494386



4285690743



4286018160

# Complementary

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



4285494386



4285820785

# 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.



4286018162



4285494386



4285887093

# Square

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



4285494386



4285559671



4286018164



4285887087

# Rectangle

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



4285494386



4285428853



4286018164



4286018160



# Sweetspot

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



4285494386



4287993494



4285625455



4283190604



4291611852



4283256141



# Same Dimension

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



4285494386



4287600275



4285494388



4281809721



4278221385



4278254230



# Inverse Universe

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



4285820785



4288057234



4285821039



4282070841



4286185521



4294574180



# Previews

## White Background



This preview shows how the Android color 4285494386 looks on a white background.

## Color Contrast Check

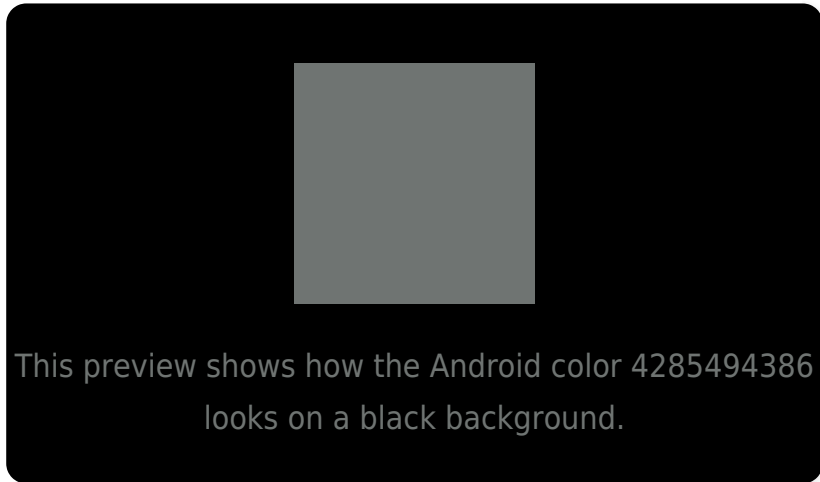
Large Text (above 18pt) WCAG AA ✓ Pass

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

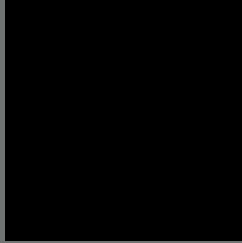
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

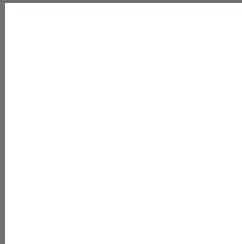
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285494386 Background



This preview shows how black text looks on a background with the Android color 4285494386.



This preview shows how white text looks on a background with the Android color 4285494386.

# 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**

4285494386

**Protanopia**

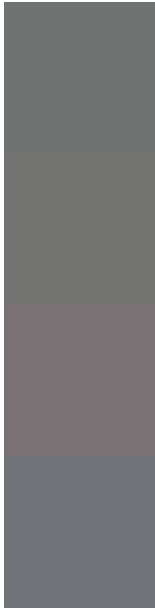
4285887089

**Deuteranopia**

4286476147



# Trichromacy



**Original Color**

4285494386

**Protanomaly**

4285756273

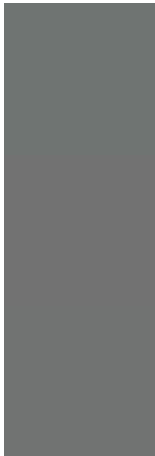
**Deuteranomaly**

4286148979

**Tritanomaly**

4285559672

# Monochromacy



**Original Color**

4285494386

**Achromatopsia**

4285690482

**Achromatomaly**

4285625202

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285494386 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(111, 116, 114)` looks like.

```
.text, #text, p{  
    color:rgb(111, 116, 114)  
}
```

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(111, 116, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 116, 114) }
```

## Border

The CSS property to change the border of an element to Android 4285494386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

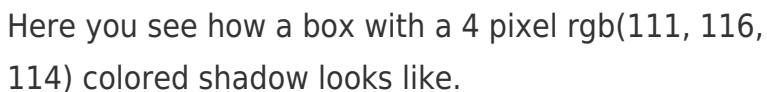
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 116, 114) }
```

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

```
.border{ border-color:rgb(111, 116, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(111, 116, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 116, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 116, 114); box-shadow:4px 4px 4px 4px rgb(111, 116, 114) }
```

# Background

The CSS property to change the background color of an element to Android 4285494386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 116, 114) }
```

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

```
.background{ background-color: rgb(111,  
116, 114) }
```

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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