

# Converting Colors

Android(4283258966)

Have a look what the booklet for  
Android(4283258966) contains.

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# Color

**Android(4283258966)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4D5856
RGB	77, 88, 86
RGB Percent	30%, 35%, 34%
CMY	0.6980, 0.6549, 0.6627
CMYK	0.12, 0.00, 0.02, 0.65
HSL	169°, 7%, 32%
HSV	169°, 13%, 35%
XYZ	8.2300, 9.2291, 10.1517
YIQ	84.4830, -5.9140, -2.9540

# Conversions

## Conversions Part 2

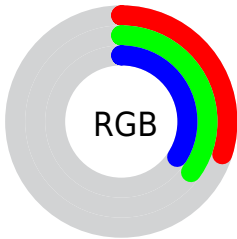
Format	Color
<a href="#">RYB</a>	<a href="#">77, 83, 88</a>
Decimal	<a href="#">5068886</a>
CIELab	<a href="#">36.42, -4.75, -0.31</a>
CIElCh	<a href="#">36, 4.763, 183.697</a>
Yxy	<a href="#">9.2291, 0.2981, 0.3343</a>
Android (android.graphics.Color)	<a href="#">4283258966 (0xFF4D5856)</a>
YUV	<a href="#">84.4830, 0.7479, -6.5626</a>
Hunter-Lab	<a href="#">30.3795, -4.8072, 1.4530</a>

# Details

The Android color **4283258966** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283977039**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4286483080**, and **4280363817** is the 20% darker color. If you saturate the color by 10%, you get **4282669140**, and if you desaturate by 10%, it is **4283848792**.

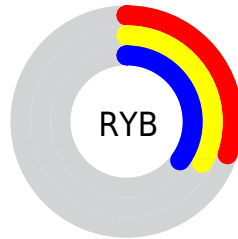
# Distribution



Red (30%)

Green (35%)

Blue (34%)



Red (30%)

Yellow (33%)

Blue (35%)

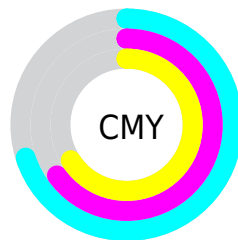


Cyan (12%)

Magenta (0%)

Yellow (2%)

Black (65%)



Cyan (70%)

Magenta (65%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283258966 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 4283258966 by changing the saturation by 10% instead.





4283258966



4283258966

4294967295



4281745727



4286483080



4280363817



4288193698



4278916629



4289970109



4278190080



4291746777



4293589237



4283258966



4283258966



4282669140



4283848792



4282079315



4284438617

■ 4281555025

■ 4284962907

■ 4280965200

■ 4285552732

■ 4280375374

■ 4286142558

■ 4279785548

■ 4286732384

■ 4279195723

■ 4287322209

■ 4278671433

■ 4287846499

■ 4278212680

■ 4288436324

# Harmonies

## Analogous

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



4283455570



4283258966



4283193434

# Triad

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



4283258966



4283913564



4284240975

# Complementary

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



4283258966



4283977039

# 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.



4284371794



4283258966



4284175449

# Square

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



4283258966



4283586141



4284371797



4283979342

# Rectangle

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



4283258966



4283258716



4284371797



4284306512



# Sweetspot

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



4283258966



4285428594



4283390029



4281875258



4290427578



4282071867



# Same Dimension

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



4283258966



4284642160



4283258200



4280757035



4278217560



4278250432



# Inverse Universe

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



4283977039



4285751909



4283977805



4281018152



4285202451



4293591083



# Previews

## White Background



This preview shows how the Android color 4283258966 looks on a white background.

## Color Contrast Check

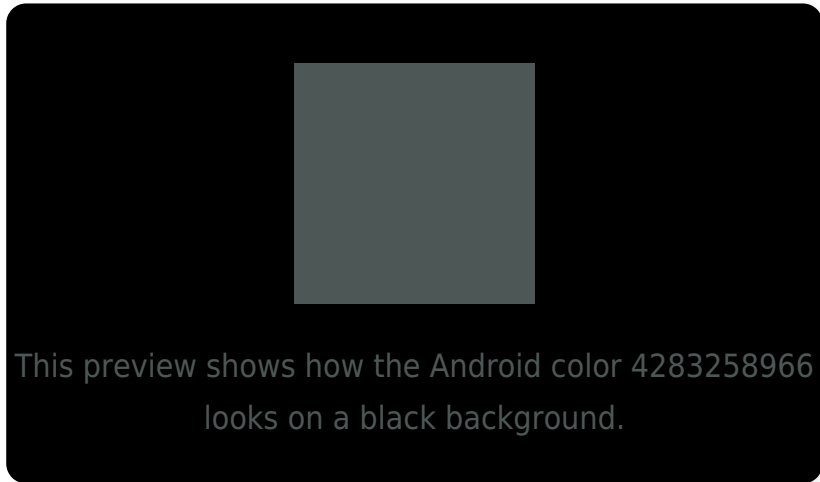
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283258966 Background



This preview shows how black text looks on a background with the Android color 4283258966.



This preview shows how white text looks on a background with the Android color 4283258966.

# 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**

4283258966

**Protanopia**

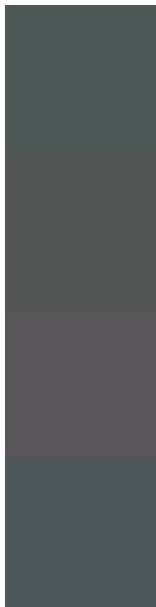
4283913556

**Deuteranopia**

4284306263



# Trichromacy



**Original Color**

4283258966

**Protanomaly**

4283651669

**Deuteranomaly**

4283913559

**Tritanomaly**

4283324251

# Monochromacy



**Original Color**

4283258966

**Achromatopsia**

4283716692

**Achromatomaly**

4283520341

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283258966 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(77, 88, 86)` looks like.

```
.text, #text, p{  
    color:rgb(77, 88, 86)  
}
```

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(77, 88, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 88, 86) }
```

## Border

The CSS property to change the border of an element to Android 4283258966 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(77, 88, 86) }
```

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

```
.border{ border-color:rgb(77, 88, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 88, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 88, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 88, 86);  
box-shadow:4px 4px 4px 4px rgb(77, 88, 86)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283258966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 88, 86) }
```

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

```
.background{ background-color: rgb(77, 88,  
86) }
```

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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