

# Converting Colors

Android(4290938486)

Have a look what the booklet for  
Android(4290938486) contains.

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# **Color**

**Android(4290938486)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C28676
RGB	194, 134, 118
RGB Percent	76%, 53%, 46%
CMY	0.2392, 0.4745, 0.5373
CMYK	0.00, 0.31, 0.39, 0.24
HSL	13°, 38%, 61%
HSV	13°, 39%, 76%
XYZ	34.0432, 29.8275, 21.1026
YIQ	150.1160, 40.8960, 7.7440

# Conversions

## Conversions Part 2

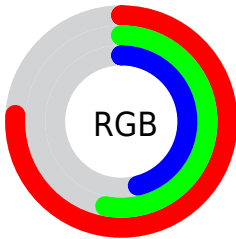
Format	Color
<a href="#">RYB</a>	<a href="#">194, 138, 118</a>
Decimal	<a href="#">12748406</a>
CIELab	<a href="#">61.51, 21.01, 17.89</a>
CIELCh	<a href="#">62, 27.596, 40.408</a>
Yxy	<a href="#">29.8275, 0.4006, 0.3510</a>
Android (android.graphics.Color)	<a href="#">4290938486 (0xFFC28676)</a>
YUV	<a href="#">150.1160, -15.8332, 38.4863</a>
Hunter-Lab	<a href="#">54.6146, 15.6900, 15.3211</a>

# Details

The Android color **4290938486** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4285969090**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294753450**, and **4287255622** is the 20% darker color. If you saturate the color by 10%, you get **4290934627**, and if you desaturate by 10%, it is **4290942345**.

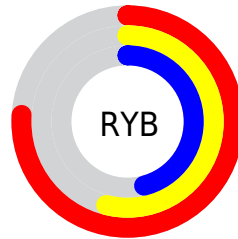
# Distribution



Red (76%)

Green (53%)

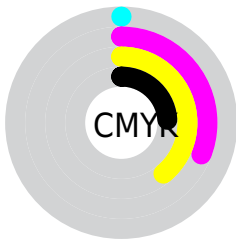
Blue (46%)



Red (76%)

Yellow (54%)

Blue (46%)

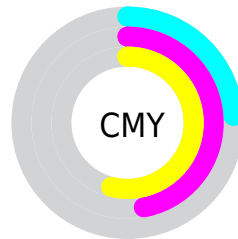


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290938486 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 4290938486 by changing the saturation by 10% instead.





4290938486



4290938486

4294967295



4289096797



4294753450



4287255622



4294956997



4285479983



4294964449



4283770394

4294967294



4282126336



4280680448



4278190080



4290938486



4290938486



4290934627



4290942345

 4290930511

 4290946461

 4290926652

 4290950320

 4290922792

 4290954180

 4290918677

 4290958295

 4290914818

 4290962154

 4290914560

 4290966014

 4290969599

# Harmonies

## Analogous

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



4291134093



4290938486



4290022759

# Triad

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



4290938486



4284850563



4286682308

# Complementary

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



4290938486



4285969090

# 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.



4284324802



4290938486



4283277980

# Square

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



4290938486



4286749807



4282818739



4288908218

# Rectangle

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



4290938486



4289041252



4282818739



4285896645

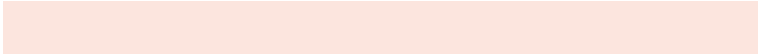


# Sweetspot

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



4290938486



4294763998



4290934451



4286607726



4278190080



4286611584



# Same Dimension

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



4290938486



4294745990



4290947958



4284569943



4288750080



4280354560



# Inverse Universe

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



4285969090



4287030268



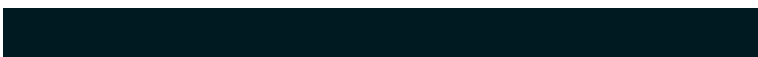
4285959618



4283916129



4278222753



4278196769



# Previews

## White Background



This preview shows how the Android color 4290938486 looks on a white background.

## Color Contrast Check

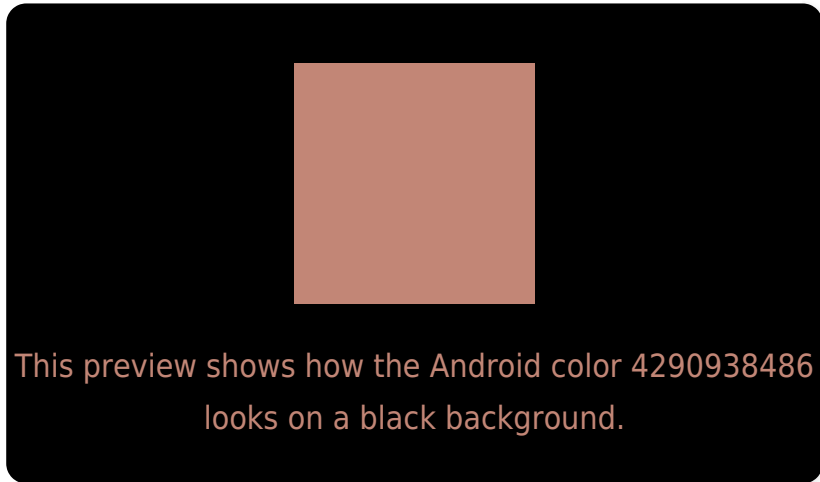
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4290938486 Background



This preview shows how black text looks on a background with the Android color 4290938486.




This preview shows how white text looks on a background with the Android color 4290938486.

# 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





**Tritanopia**  
4291068813

# Trichromacy



**Original Color**

4290938486

**Protanomaly**

4289368186

**Deuteranomaly**

4290088053

**Tritanomaly**

4291003525

# Monochromacy



**Original Color**

4290938486

**Achromatopsia**

4288059030

**Achromatomaly**

4289106058

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290938486 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(194, 134, 118)` looks like.

```
.text, #text, p{  
    color:rgb(194, 134, 118)  
}
```

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(194, 134, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 134, 118) }
```

## Border

The CSS property to change the border of an element to Android 4290938486 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(194, 134, 118) }
```

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

```
.border{ border-color:rgb(194, 134, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 134, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 134, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 134, 118);  
box-shadow:4px 4px 4px 4px rgb(194, 134,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4290938486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 134, 118) }
```

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

```
.background{ background-color: rgb(194,  
134, 118) }
```

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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