

# Converting Colors

Android(4291873214)

Have a look what the booklet for  
Android(4291873214) contains.

<b>Android(4291873214)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291873214)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0C9BE
RGB	208, 201, 190
RGB Percent	82%, 79%, 75%
CMY	0.1843, 0.2118, 0.2549
CMYK	0.00, 0.03, 0.09, 0.18
HSL	37°, 16%, 78%
HSV	37°, 9%, 82%
XYZ	56.1933, 58.9009, 57.1225
YIQ	201.8390, 7.7030, -1.9370

# Conversions

## Conversions Part 2

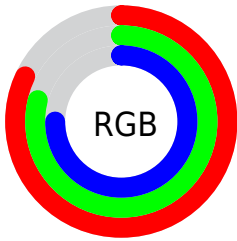
Format	Color
<a href="#">RYB</a>	<a href="#">201, 208, 190</a>
Decimal	<a href="#">13683134</a>
CIELab	<a href="#">81.24, 0.52, 6.35</a>
CIELCh	<a href="#">81, 6.367, 85.289</a>
Yxy	<a href="#">58.9009, 0.3263, 0.3420</a>
Android (android.graphics.Color)	<a href="#">4291873214</a> ( <a href="#">0xFFD0C9BE</a> )
YUV	<a href="#">201.8390, -5.8366, 5.4032</a>
Hunter-Lab	<a href="#">76.7469, -3.6112, 9.5935</a>

# Details

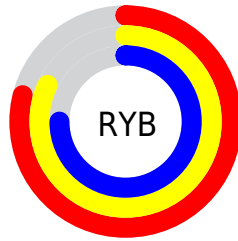
The Android color `4291873214` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290692560`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967286`, and `4288320393` is the 20% darker color. If you saturate the color by 10%, you get `4291871145`, and if you desaturate by 10%, it is `4291875283`.

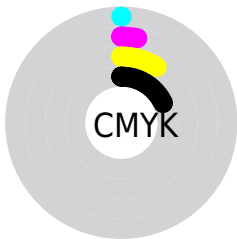
# Distribution



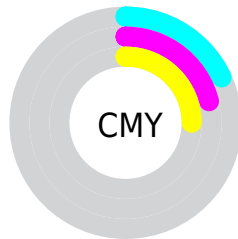
- Red (82%)
- Green (79%)
- Blue (75%)



- Red (79%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291873214 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 4291873214 by changing the saturation by 10% instead.





4291873214



4291873214

4294967295



4290031267



4294967286



4288320393



4286609775



4284965207



4283320640



4281872938



4280425749



4278715392



4278190080

 4291873214

 4291873214

 4291871145

 4291875283

 4291869076

 4291877352

 4291867008


 4291879420


 4291864939

 4291881471

 4291862870


 4291883519

 4291860545

 4291885823

 4291858476

 4291887103

 4291856408

 4291854339

# Harmonies

## Analogous

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



4292200384



4291873214



4291414975

# Triad

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



4291873214



4290497999



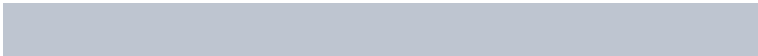
4291938257

# Complementary

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



4291873214



4290692560

# 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.



4291480020



4291873214



4290628819

# Square

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



4291873214



4290629065



4291021781



4292265675

# Rectangle

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



4291873214



4291153089



4291021781



4291807186



# Sweetspot

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



4291873214



4294966519



4291870405



4286611066



4278190080



4286611584

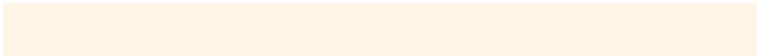


# Same Dimension

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



4291873214



4294964710



4291743934



4285097054



4289226496



4280883456

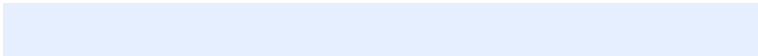


# Inverse Universe

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



4290692560



4293324799



4290821840



4284375657



4278206888

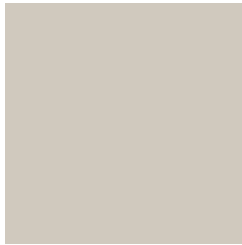


4278194217



# Previews

## White Background



This preview shows how the Android color 4291873214 looks on a white background.

## Color Contrast Check

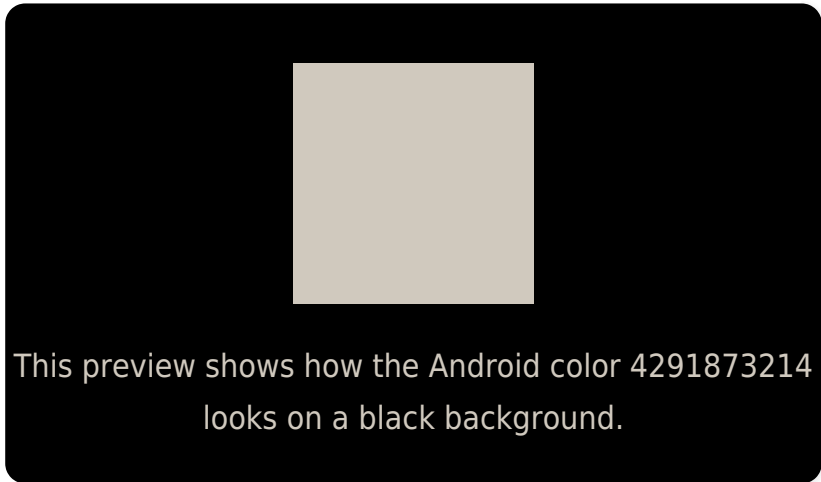
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 ✓ Pass

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



# Android 4291873214 Background



This preview shows how black text looks on a background with the Android color 4291873214.

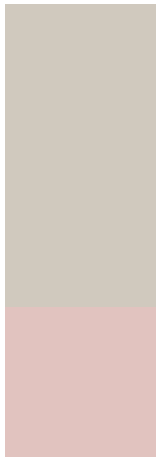


This preview shows how white text looks on a background with the Android color 4291873214.

# 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**  
4291873214

**Protanopia**  
4291873214

**Deuteranopia**  
4292985791



# Trichromacy



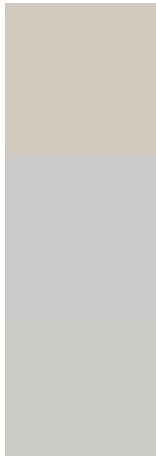
**Original Color**  
4291873214

**Protanomaly**  
4291873214

**Deuteranomaly**  
4292593087

**Tritanomaly**  
4292003789

# Monochromacy



**Original Color**  
4291873214

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291611334

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291873214 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(208, 201, 190)` looks like.

```
.text, #text, p{  
    color:rgb(208, 201, 190)  
}
```

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(208, 201, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 201, 190) }
```

## Border

The CSS property to change the border of an element to Android 4291873214 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(208, 201, 190) }
```

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

```
.border{ border-color:rgb(208, 201, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 201, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 201, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 201, 190);  
box-shadow:4px 4px 4px 4px rgb(208, 201,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4291873214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 201, 190) }
```

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

```
.background{ background-color: rgb(208,  
201, 190) }
```

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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