

# Converting Colors

Android(4291937197)

Have a look what the booklet for  
Android(4291937197) contains.

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# **Color**

**Android(4291937197)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1C3AD
RGB	209, 195, 173
RGB Percent	82%, 76%, 68%
CMY	0.1804, 0.2353, 0.3216
CMYK	0.00, 0.07, 0.17, 0.18
HSL	37°, 28%, 75%
HSV	37°, 17%, 82%
XYZ	53.3524, 55.6027, 47.4556
YIQ	196.6780, 15.4060, -3.8740

# Conversions

## Conversions Part 2

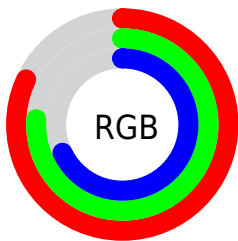
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 209, 173
Decimal	13747117
CIELab	79.39, 1.30, 12.82
CIELCh	79, 12.889, 84.201
Yxy	55.6027, 0.3411, 0.3555
Android (android.graphics.Color)	4291937197 (0xFFD1C3AD)
YUV	196.6780, -11.6733, 10.8064
Hunter-Lab	74.5672, -2.7768, 14.4641

# Details

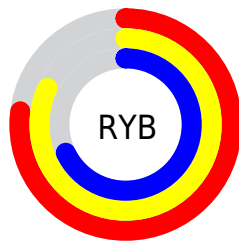
The Android color `4291937197` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289575889`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966500`, and `4288318841` is the 20% darker color. If you saturate the color by 10%, you get `4291935128`, and if you desaturate by 10%, it is `4291939266`.

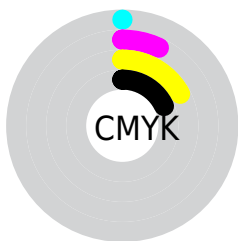
# Distribution



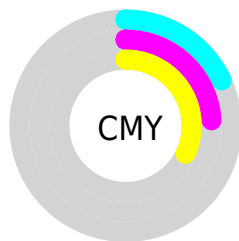
- Red (82%)
- Green (76%)
- Blue (68%)



- Red (77%)
- Yellow (82%)
- Blue (68%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291937197 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 4291937197 by changing the saturation by 10% instead.



■ 4291937197

■ 4291937197

4294967295

■ 4290095250

■ 4294966500

■ 4288318841

■ 4286608480

■ 4284963656

■ 4283319346

■ 4281806364

■ 4280424707

■ 4278190080

■ 4291937197

■ 4291937197

 4291935128

 4291939266

 4291933059

 4291941335

 4291930990

 4291943404

 4291928665

 4291945727

 4291926597

 4291947775

 4291924528

 4291949823

 4291922459

 4291951871

 4291920390

 4291952639

 4291919872

# Harmonies

## Analogous

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



4292591538



4291937197



4291086255

# Triad

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



4291937197



4289121486



4292001747

# Complementary

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



4291937197



4289575889

# 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.



4291085018



4291937197



4289383128

# Square

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



4291937197



4289449154



4290103004



4292656583

# Rectangle

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



4291937197



4290496947



4290103004



4291739862



# Sweetspot

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



4291937197



4294966002



4291931579



4286610808



4278190080



4286611584

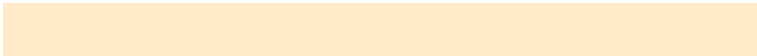


# Same Dimension

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



4291937197



4294961865



4291678637



4285097054



4289226496



4280883456



# Inverse Universe

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



4289575889



4291419903



4289834449



4284375657



4278206888

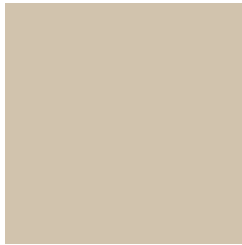


4278194217



# Previews

## White Background



This preview shows how the Android color 4291937197 looks on a white background.

## Color Contrast Check

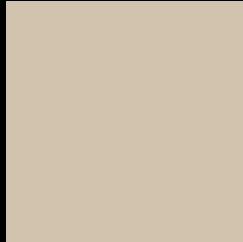
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291937197 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

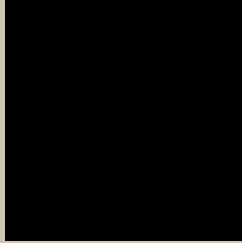
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

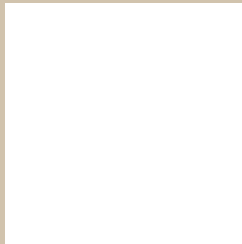
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291937197 Background



This preview shows how black text looks on a background with the Android color 4291937197.

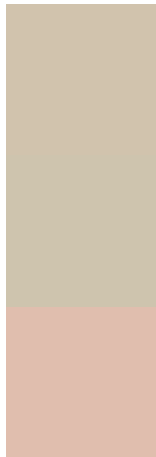


This preview shows how white text looks on a background with the Android color 4291937197.

# 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**  
4291937197

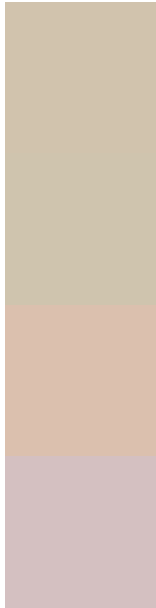
**Protanopia**  
4291740846

**Deuteranopia**  
4292918958



**Tritanopia**  
4292198093

# Trichromacy



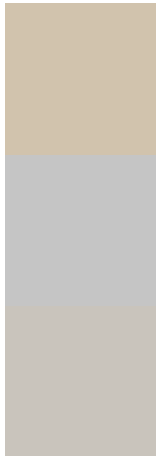
**Original Color**  
4291937197

**Protanomaly**  
4291806382

**Deuteranomaly**  
4292591790

**Tritanomaly**  
4292133057

# Monochromacy



**Original Color**  
4291937197

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291413180

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291937197 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(209, 195, 173)` looks like.

```
.text, #text, p{  
    color:rgb(209, 195, 173)  
}
```

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(209, 195, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 195, 173) }
```

## Border

The CSS property to change the border of an element to Android 4291937197 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(209, 195, 173) }
```

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

```
.border{ border-color:rgb(209, 195, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 195, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 195, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 195, 173); box-shadow:4px 4px 4px 4px rgb(209, 195, 173) }
```

# Background

The CSS property to change the background color of an element to Android 4291937197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 195, 173) }
```

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

```
.background{ background-color: rgb(209,  
195, 173) }
```

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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