

# Converting Colors

Android(4291871149)

Have a look what the booklet for  
Android(4291871149) contains.

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# **Color**

**Android(4291871149)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | D0C1AD                     |
| RGB         | 208, 193, 173              |
| RGB Percent | 82%, 76%, 68%              |
| CMY         | 0.1843, 0.2431, 0.3216     |
| CMYK        | 0.00, 0.07, 0.17, 0.18     |
| HSL         | 34°, 27%, 75%              |
| HSV         | 34°, 17%, 82%              |
| XYZ         | 52.6252, 54.5670, 47.2940  |
| YIQ         | 195.2050, 15.3600, -3.0400 |

# Conversions

## Conversions Part 2

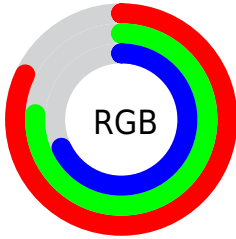
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 199, 208, 173                  |
| Decimal                             | 13681069                       |
| CIELab                              | 78.79, 1.99, 11.97             |
| CIELCh                              | 79, 12.132, 80.566             |
| Yxy                                 | 54.5670, 0.3406,<br>0.3532     |
| Android<br>(android.graphics.Color) | 4291871149<br>(0xFFD0C1AD)     |
| YUV                                 | 195.2050, -10.9471,<br>11.2212 |
| Hunter-Lab                          | 73.8694, -2.1066,<br>13.7489   |

# Details

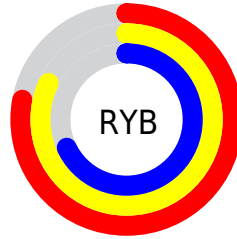
The Android color `4291871149` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289576144`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294965732`, and `4288253049` is the 20% darker color. If you saturate the color by 10%, you get `4291868824`, and if you desaturate by 10%, it is `4291873474`.

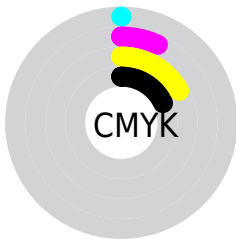
# Distribution



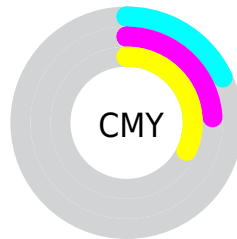
- Red (82%)
- Green (76%)
- Blue (68%)



- Red (78%)
- 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 4291871149 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 4291871149 by changing the saturation by 10% instead.



 4291871149

 4291871149

4294967295

 4290029202


 4294965732

 4288253049

 4286542432

 4284897864

 4283318834

 4281740316

 4280424451

 4278190080

 4291871149

 4291871149

 4291868824

 4291873474

 4291866499

 4291875799

 4291864175

 4291878123

 4291861850

 4291880447

 4291859525

 4291882751

 4291857456

 4291884799

 4291855131

 4291887103

 4291852807

 4291852032

# Harmonies

## Analogous

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



4292460210



4291871149



4291085742

# Triad

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



4291871149



4289186506



4291739345

# Complementary

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



4291871149



4289576144

# 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.



4290888152



4291871149



4289317076

# Square

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



4291871149



4289514175



4289971673



4292394183

# Rectangle

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



4291871149



4290496434



4289971673



4291477460



# Sweetspot

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



4291871149



4294966002



4291866044



4286610552



4278190080



4286611584

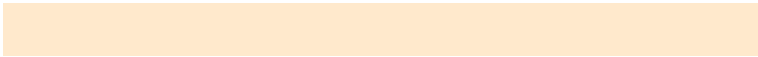


# Same Dimension

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



4291871149



4294961612



4291743917



4285097054



4289224704



4280882944



# Inverse Universe

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



4289576144



4291617535



4289703376



4284375913



4278208680

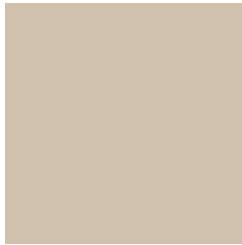


4278194473



# Previews

## White Background



This preview shows how the Android color 4291871149 looks on a white background.

## Color Contrast Check

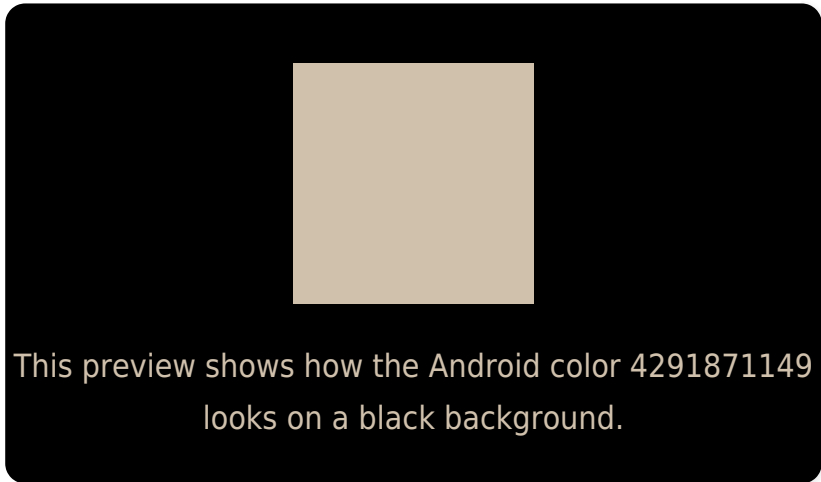
Large Text (above 18pt) WCAG AA × Fail

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

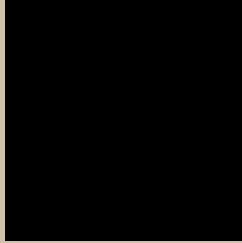
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291871149 Background



This preview shows how black text looks on a background with the Android color 4291871149.




This preview shows how white text looks on a background with the Android color 4291871149.

# 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**  
4292132299

# Trichromacy



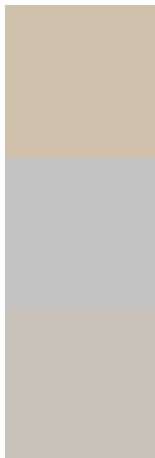
**Original Color**  
4291871149

**Protanomaly**  
4291674798

**Deuteranomaly**  
4292460206

**Tritanomaly**  
4292067008

# Monochromacy



**Original Color**  
4291871149

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291347131

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291871149 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, 193, 173)` looks like.

```
.text, #text, p{  
    color:rgb(208, 193, 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(208, 193, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 193, 173) }
```

## Border

The CSS property to change the border of an element to Android 4291871149 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, 193, 173) }
```

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

```
.border{ border-color:rgb(208, 193, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 193, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 193, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 193, 173);  
box-shadow:4px 4px 4px 4px rgb(208, 193,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4291871149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 193, 173) }
```

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

```
.background{ background-color: rgb(208,  
193, 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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