

# Converting Colors

Android(4291210389)

Have a look what the booklet for  
Android(4291210389) contains.

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# **Color**

**Android(4291210389)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6AC95
RGB	198, 172, 149
RGB Percent	78%, 67%, 58%
CMY	0.2235, 0.3255, 0.4157
CMYK	0.00, 0.13, 0.25, 0.22
HSL	28°, 30%, 68%
HSV	28°, 25%, 78%
XYZ	43.4660, 43.6807, 34.5741
YIQ	177.1520, 22.8790, -1.6410

# Conversions

## Conversions Part 2

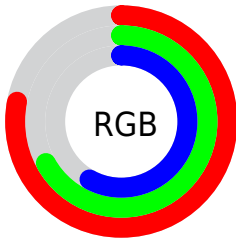
Format	Color
<a href="#">RYB</a>	<a href="#">198, 192, 149</a>
Decimal	<a href="#">13020309</a>
CIELab	<a href="#">72.01, 5.85, 15.30</a>
CIELCh	<a href="#">72, 16.382, 69.095</a>
Yxy	<a href="#">43.6807, 0.3571, 0.3589</a>
Android (android.graphics.Color)	<a href="#">4291210389 (0xFFC6AC95)</a>
YUV	<a href="#">177.1520, -13.8789, 18.2837</a>
Hunter-Lab	<a href="#">66.0914, 1.7333, 15.2479</a>

# Details

The Android color `4291210389` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287999942`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294960075`, and `4287658082` is the 20% darker color. If you saturate the color by 10%, you get `4291207553`, and if you desaturate by 10%, it is `4291213225`.

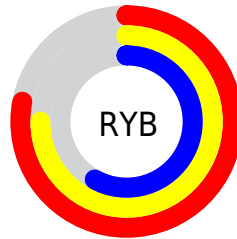
# Distribution



Red (78%)

Green (67%)

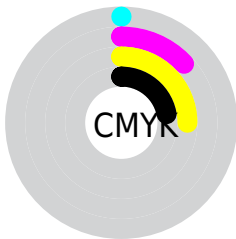
Blue (58%)



Red (78%)

Yellow (75%)

Blue (58%)

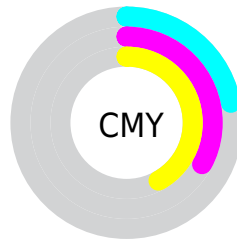


Cyan (0%)

Magenta (13%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291210389 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 4291210389 by changing the saturation by 10% instead.





4291210389



4291210389

4294967295



4289368443



4294960075



4287658082



4294967271



4285882186



4284237620



4282659102



4281146375



4279632384



4278190080



4291210389




4291210389

 4291207553


 4291213225

 4291204973


 4291215805

 4291202138

 4291218640

 4291199558

 4291221220

 4291196722


 4291224056

 4291194142

 4291226623

 4291191306

 4291229439

 4291190016

 4291231743

# Harmonies

## Analogous

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



4291799198



4291210389



4290294163

# Triad

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



4291210389



4287347125



4290358216

# Complementary

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



4291210389



4287999942

# 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.



4289114318



4291210389



4287281347

# Square

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



4291210389



4288067749



4287935948



4291340220

# Rectangle

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



4291210389



4289508502



4287935948



4289965515

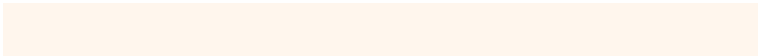


# Sweetspot

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



4291210389



4294964973



4291204527



4286610037



4278190080



4286611584



# Same Dimension

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



4291210389



4294956723



4291216533



4284702298



4288892160



4280553728

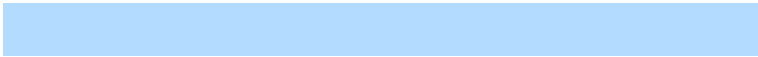


# Inverse Universe

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



4287999942



4289977343



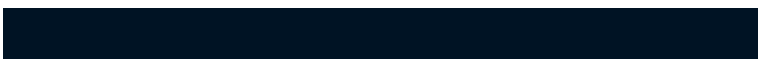
4287993798



4284112739



4278212515



4278194980



# Previews

## White Background



This preview shows how the Android color 4291210389 looks on a white background.

## Color Contrast Check

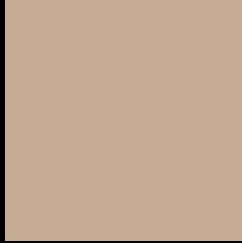
Large Text (above 18pt) WCAG AA × Fail

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 4291210389 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

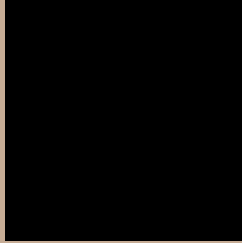
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291210389 Background



This preview shows how black text looks on a background with the Android color 4291210389.



This preview shows how white text looks on a background with the Android color 4291210389.

# 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**  
4291471285

# Trichromacy



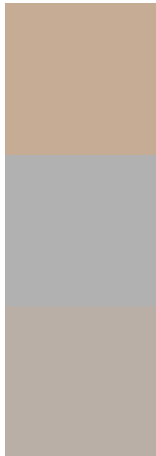
**Original Color**  
4291210389

**Protanomaly**  
4290686870

**Deuteranomaly**  
4291406741

**Tritanomaly**  
4291406249

# Monochromacy



**Original Color**  
4291210389

**Achromatopsia**  
4289835441

**Achromatomaly**  
4290359207

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291210389 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(198, 172, 149)` looks like.

```
.text, #text, p{  
    color:rgb(198, 172, 149)  
}
```

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(198, 172, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 172, 149) }
```

## Border

The CSS property to change the border of an element to Android 4291210389 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(198, 172, 149) }
```

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

```
.border{ border-color:rgb(198, 172, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 172, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 172, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 172, 149);  
box-shadow:4px 4px 4px 4px rgb(198, 172,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4291210389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 172, 149) }
```

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

```
.background{ background-color: rgb(198,  
172, 149) }
```

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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