

# Converting Colors

Android(4291210901)

Have a look what the booklet for  
Android(4291210901) contains.

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# **Color**

**Android(4291210901)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6AE95
RGB	198, 174, 149
RGB Percent	78%, 68%, 58%
CMY	0.2235, 0.3176, 0.4157
CMYK	0.00, 0.12, 0.25, 0.22
HSL	31°, 30%, 68%
HSV	31°, 25%, 78%
XYZ	43.8496, 44.4478, 34.7019
YIQ	178.3260, 22.3290, -2.6870

# Conversions

## Conversions Part 2

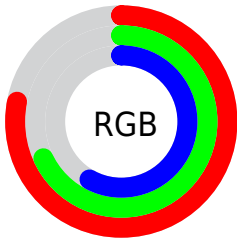
Format	Color
R <sub>Y</sub> B	196, 198, 149
Decimal	13020821
CIE Lab	72.53, 4.77, 16.02
CIE LCh	73, 16.713, 73.427
Yxy	44.4478, 0.3565, 0.3614
Android (android.graphics.Color)	4291210901 (0xFFC6AE95)
YUV	178.3260, -14.4577, 17.2541
Hunter-Lab	66.6692, 0.7317, 15.8074

# Details

The Android color `4291210901` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287999430`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294960587`, and `4287658594` is the 20% darker color. If you saturate the color by 10%, you get `4291208321`, and if you desaturate by 10%, it is `4291213481`.

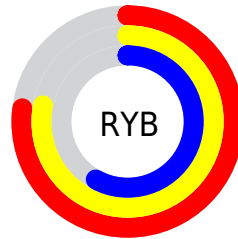
# Distribution



Red (78%)

Green (68%)

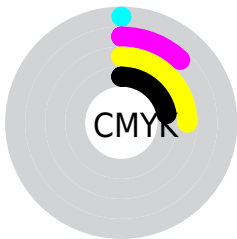
Blue (58%)



Red (77%)

Yellow (78%)

Blue (58%)

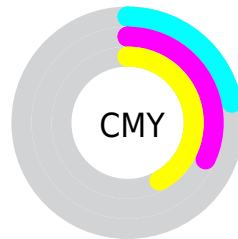


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291210901 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 4291210901 by changing the saturation by 10% instead.





4291210901



4291210901

4294967295



4289368955



4294960587



4287658594



4294967271



4285882698



4284238132



4282659614



4281146886



4279633152



4278190080



4291210901



4291210901

 4291208321

 4291213481

 4291205997

 4291215805

 4291203418

 4291218384

 4291200838


 4291220964

 4291198514


 4291223288

 4291195934

 4291225855

 4291193354

 4291228415

 4291192064

 4291230975

 4291231743

# Harmonies

## Analogous

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



4291865246



4291210901



4290229140

# Triad

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



4291210901



4287347640



4290620616

# Complementary

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



4291210901



4287999430

# 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.



4289376719



4291210901



4287347142

# Square

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



4291210901



4288002729



4288132815



4291602619

# Rectangle

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



4291210901



4289443480



4288132815



4290227659

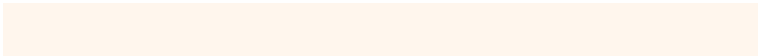


# Sweetspot

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



4291210901



4294964973



4291204526



4286610293



4278190080



4286611584



# Same Dimension

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



4291210901



4294957747



4291217045



4284702554



4288893696



4280553984

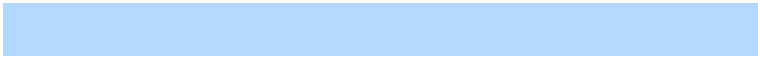


# Inverse Universe

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



4287999430



4289976575



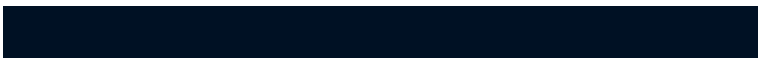
4287993286



4284112483



4278210723

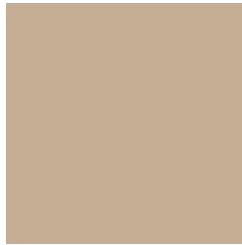


4278194468



# Previews

## White Background



This preview shows how the Android color 4291210901 looks on a white background.

## Color Contrast Check

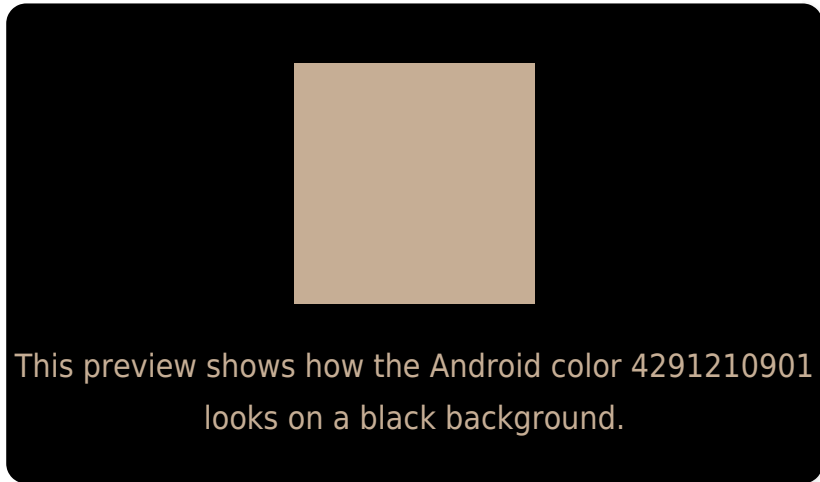
Large Text (above 18pt) WCAG AA × Fail

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 4291210901 Background



This preview shows how black text looks on a background with the Android color 4291210901.



This preview shows how white text looks on a background with the Android color 4291210901.

# 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**  
4291210901

**Protanopia**  
4290491031

**Deuteranopia**  
4291668886



**Tritanopia**  
4291471798

# Trichromacy



**Original Color**  
4291210901

**Protanomaly**  
4290752918

**Deuteranomaly**  
4291472534

**Tritanomaly**  
4291406762

# Monochromacy



**Original Color**  
4291210901

**Achromatopsia**  
4289901234

**Achromatomaly**  
4290359719

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291210901 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, 174, 149)` looks like.

```
.text, #text, p{  
    color:rgb(198, 174, 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, 174, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 174, 149) }
```

## Border

The CSS property to change the border of an element to Android 4291210901 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, 174, 149) }
```

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

```
.border{ border-color:rgb(198, 174, 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, 174, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 174, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 174, 149);  
box-shadow:4px 4px 4px 4px rgb(198, 174,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4291210901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 174, 149) }
```

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

```
.background{ background-color: rgb(198,  
174, 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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