

# Converting Colors

Android(4291210924)

Have a look what the booklet for  
Android(4291210924) contains.

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# **Color**

**Android(4291210924)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6AEAC
RGB	198, 174, 172
RGB Percent	78%, 68%, 67%
CMY	0.2235, 0.3176, 0.3255
CMYK	0.00, 0.12, 0.13, 0.22
HSL	5°, 19%, 73%
HSV	5°, 13%, 78%
XYZ	45.8711, 45.2564, 45.3474
YIQ	180.9480, 14.9460, 4.4660

# Conversions

## Conversions Part 2

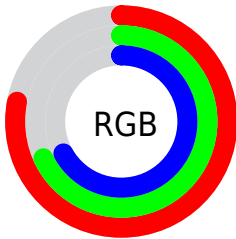
Format	Color
R <sub>YB</sub>	198, 174, 172
Decimal	13020844
CIE Lab	73.06, 8.32, 4.19
CIE LCh	73, 9.314, 26.769
Yxy	45.2564, 0.3361, 0.3316
Android (android.graphics.Color)	4291210924 (0xFFC6AEAC)
YUV	180.9480, -4.4114, 14.9546
Hunter-Lab	67.2729, 3.9856, 7.1247

# Details

The Android color `4291210924` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289512646`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294960611`, and `4287658616` is the 20% darker color. If you saturate the color by 10%, you get `4291206296`, and if you desaturate by 10%, it is `4291215552`.

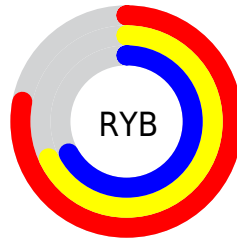
# Distribution



Red (78%)

Green (68%)

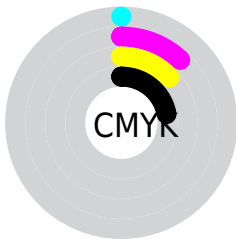
Blue (67%)



Red (78%)

Yellow (68%)

Blue (67%)

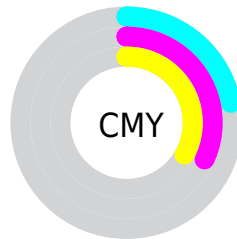


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (32%)


Yellow (33%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291210924 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 4291210924 by changing the saturation by 10% instead.



 4291210924

 4291210924

4294967295

 4289434513

 4294960611

 4287658616

 4285948255


 4284303687


 4282724913

 4281277724


 4280026113

 4278190080


 4291210924

 4291210924

 4291206296

 4291215552

 4291201412

 4291220436

 4291196785

 4291225063

 4291192157

 4291229691

 4291187529

 4291231743

 4291182645

 4291178017

 4291173390

 4291170048

# Harmonies

## Analogous

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



4291079861



4291210924



4291014821

# Triad

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



4291210924



4289247146



4289377476

# Complementary

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



4291210924



4289512646

# 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.



4288788417



4291210924



4288788658

# Square

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



4291210924



4289901988



4288592059



4290032066

# Rectangle

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



4291210924



4290687395



4288592059



4289115588



# Sweetspot

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



4291210924



4294964981



4291210436



4286610041



4278190080



4286611584



# Same Dimension

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



4291210924



4294957526



4291214252



4284701274



4288875776



4280550144



# Inverse Universe

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



4289512646



4292279551



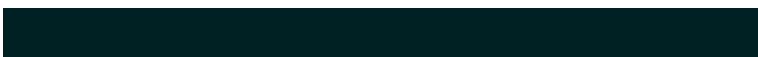
4289509318



4284113763



4278228899

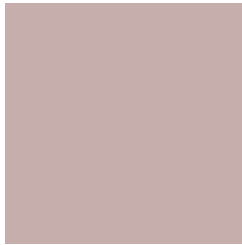


4278198564



# Previews

## White Background



This preview shows how the Android color 4291210924 looks on a white background.

## Color Contrast Check

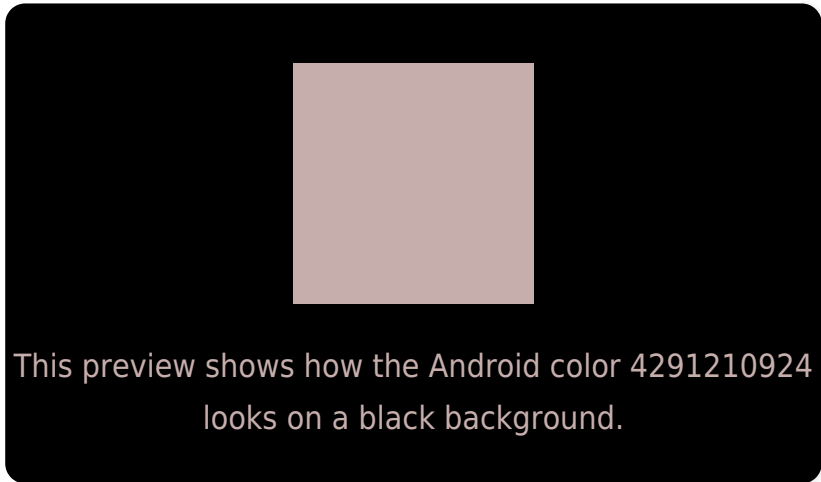
Large Text (above 18pt) WCAG AA × Fail

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

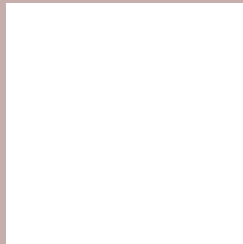
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291210924 Background



This preview shows how black text looks on a background with the Android color 4291210924.



This preview shows how white text looks on a background with the Android color 4291210924.

# 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**


4291210924

**Protanopia**

4290294703

**Deuteranopia**

4291341740



**Tritanopia**  
4291341497

# Trichromacy



**Original Color**  
4291210924

**Protanomaly**  
4290621870

**Deuteranomaly**  
4291276204

**Tritanomaly**  
4291276212

# Monochromacy



**Original Color**  
4291210924

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290491058

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291210924 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(198, 174, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 174, 172) }
```

## Border

The CSS property to change the border of an element to Android 4291210924 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, 172) }
```

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

```
.border{ border-color:rgb(198, 174, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 174, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 174, 172);  
box-shadow:4px 4px 4px 4px rgb(198, 174,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4291210924 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, 172) }
```

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

```
.background{ background-color: rgb(198,  
174, 172) }
```

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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