

# Converting Colors

Android(4291021240)

Have a look what the booklet for  
Android(4291021240) contains.

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# Color

**Android(4291021240)**

# Conversions

Conversions Part 1	
Format	Color
Hex	C3C9B8
RGB	195, 201, 184
RGB Percent	76%, 79%, 72%
CMY	0.2353, 0.2118, 0.2784
CMYK	0.03, 0.00, 0.08, 0.21
HSL	81°, 14%, 75%
HSV	81°, 8%, 79%
XYZ	52.0441, 56.8361, 53.5748
YIQ	197.2680, 1.8810, -6.5590

# Conversions

## Conversions Part 2

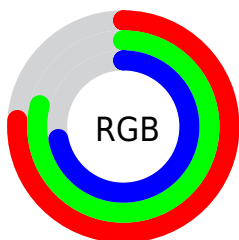
Format	Color
<a href="#">RYB</a>	<a href="#">184, 201, 190</a>
Decimal	<a href="#">12831160</a>
CIELab	<a href="#">80.09, -5.12, 7.77</a>
CIELCh	<a href="#">80, 9.306, 123.343</a>
Yxy	<a href="#">56.8361, 0.3204, 0.3499</a>
Android (android.graphics.Color)	<a href="#">4291021240</a> (0xFFC3C9B8)
YUV	<a href="#">197.2680, -6.5411, -1.9890</a>
Hunter-Lab	<a href="#">75.3897, -8.7074, 10.6390</a>

# Details

The Android color **4291021240** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4290689225**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294770672**, and **4287468419** is the 20% darker color. If you saturate the color by 10%, you get **4290562468**, and if you desaturate by 10%, it is **4291480012**.

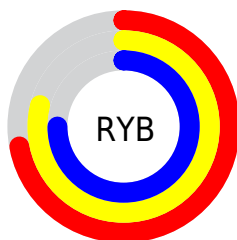
# Distribution



Red (76%)

Green (79%)

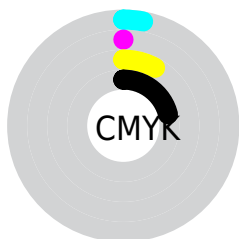
Blue (72%)



Red (72%)

Yellow (79%)

Blue (75%)

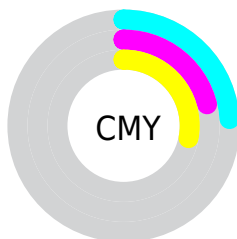


Cyan (3%)

Magenta (0%)

Yellow (8%)

Black (21%)



Cyan (24%)

Magenta (21%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291021240 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 4291021240 by changing the saturation by 10% instead.



 4291021240

 4291021240

4294967295

 4289244829

 4294770672

 4287468419

 4285823338

 4284178770

 4282665275

 4281152037

 4279835920

 4278190336

 4278190080

 4291021240 4291021240 4290562468 4291480012 4290103696 4291938784 4289644924 4292397556 4289186152 4292856319 4288727380 4293315071 4288203071 4293839359 4287744299 4294298111 4287285527 4294756863 4286826755 4294953471

# Harmonies

## Analogous

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



4291675829



4291021240



4290366399

# Triad

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



4291021240



4290169558



4292460998

# Complementary

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



4291021240



4290689225

# 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.



4292068047



4291021240



4290758616

# Square

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



4291021240



4289842128



4291478741



4292460989

# Rectangle

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



4291021240



4290104516



4291478741



4292329929



# Sweetspot

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



4291021240



4294770679



4291411640



4286480506



4278190080



4286611584



# Same Dimension

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



4291021240



4294377446



4290496952



4284506970



4285178624



4279706624



# Inverse Universe

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



4290689225



4293912319



4291213513



4284308067



4281991331

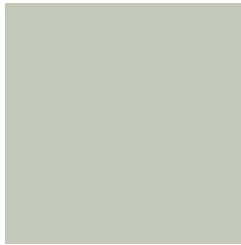


4279042084



# Previews

## White Background



This preview shows how the Android color 4291021240 looks on a white background.

## Color Contrast Check

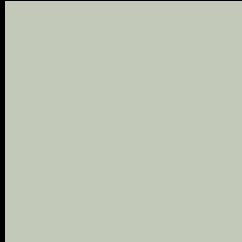
Large Text (above 18pt) WCAG AA × Fail

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 4291021240 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

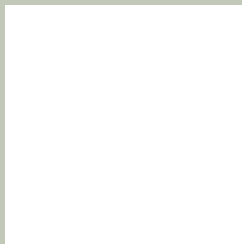
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291021240 Background



This preview shows how black text looks on a background with the Android color 4291021240.



This preview shows how white text looks on a background with the Android color 4291021240.

# 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**  
4291021240

**Protanopia**  
4291741366

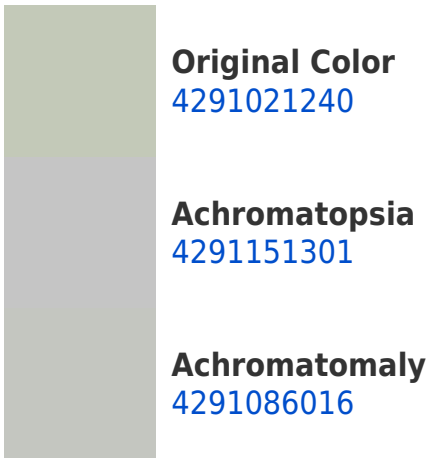
**Deuteranopia**  
4292788410



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291021240 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(195, 201, 184)` looks like.

```
.text, #text, p{  
    color:rgb(195, 201, 184)  
}
```

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(195, 201, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 201, 184) }
```

## Border

The CSS property to change the border of an element to Android 4291021240 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(195, 201, 184) }
```

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

```
.border{ border-color:rgb(195, 201, 184) }
```

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

Here you see how a box with a 4 pixel rgb(195, 201, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 201, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 201, 184);  
box-shadow:4px 4px 4px 4px rgb(195, 201,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4291021240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 201, 184) }
```

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

```
.background{ background-color: rgb(195,  
201, 184) }
```

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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