

# Converting Colors

Android(4291216819)

Have a look what the booklet for  
Android(4291216819) contains.

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# **Color**

**Android(4291216819)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6C5B3
RGB	198, 197, 179
RGB Percent	78%, 77%, 70%
CMY	0.2235, 0.2275, 0.2980
CMYK	0.00, 0.01, 0.10, 0.22
HSL	57°, 14%, 74%
HSV	57°, 10%, 78%
XYZ	51.3916, 55.1929, 50.5925
YIQ	195.2470, 6.3740, -5.3860

# Conversions

## Conversions Part 2

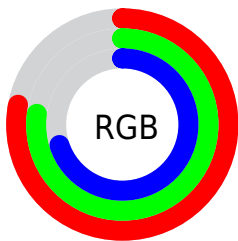
Format	Color
<a href="#">RYB</a>	<a href="#">180, 198, 179</a>
Decimal	<a href="#">13026739</a>
CIELab	<a href="#">79.15, -2.80, 9.15</a>
CIELCh	<a href="#">79, 9.568, 107.025</a>
Yxy	<a href="#">55.1929, 0.3270, 0.3512</a>
Android (android.graphics.Color)	<a href="#">4291216819</a> ( <a href="#">0xFFC6C5B3</a> )
YUV	<a href="#">195.2470, -8.0098, 2.4144</a>
Hunter-Lab	<a href="#">74.2920, -6.5331, 11.6281</a>

# Details

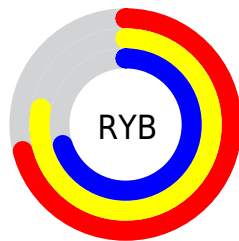
The Android color `4291216819` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289967302`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294967019`, and `4287663998` is the 20% darker color. If you saturate the color by 10%, you get `4291216543`, and if you desaturate by 10%, it is `4291217095`.

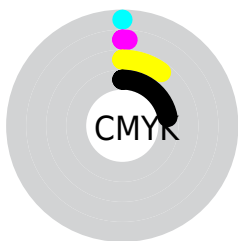
# Distribution



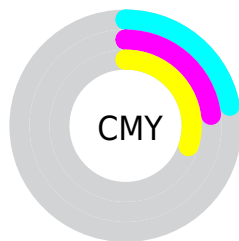
- Red (78%)
- Green (77%)
- Blue (70%)



- Red (71%)
- Yellow (78%)
- Blue (70%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (22%)




- Cyan (22%)
- Magenta (23%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291216819 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 4291216819 by changing the saturation by 10% instead.



 4291216819

 4291216819

4294967295

 4289440408

 4294967019

 4287663998

 4285953637

 4284374349

 4282795575


 4281347873

 4279966219

 4278190080


 4291216819


 4291216819

 4291216543

 4291217095

 4291216267

 4291217371

 4291215992

 4291217646

 4291215716


 4291217919

 4291215440

 4291218175


 4291215164

 4291218431

 4291214888

 4291218687

 4291214613

 4291218943

 4291214337

 4291219199

# Harmonies

## Analogous

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



4291805875



4291216819



4290562232

# Triad

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



4291216819



4289775825



4292132552

# Complementary

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



4291216819



4289967302

# 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.



4291608784



4291216819



4290234069

# Square

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



4291216819



4289645001



4290888661



4292394687

# Rectangle

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



4291216819



4290103741



4290888661



4292001739



# Sweetspot

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



4291216819



4294967287



4291212212



4286611322



4278190080



4286611584

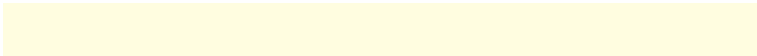


# Same Dimension

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



4291216819



4294966752



4290692787



4284703578



4288912128



4280558080



# Inverse Universe

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



4289967302



4292928255



4290491334



4284111459



4278192547

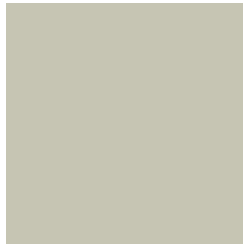


4278190628



# Previews

## White Background



This preview shows how the Android color 4291216819 looks on a white background.

## Color Contrast Check

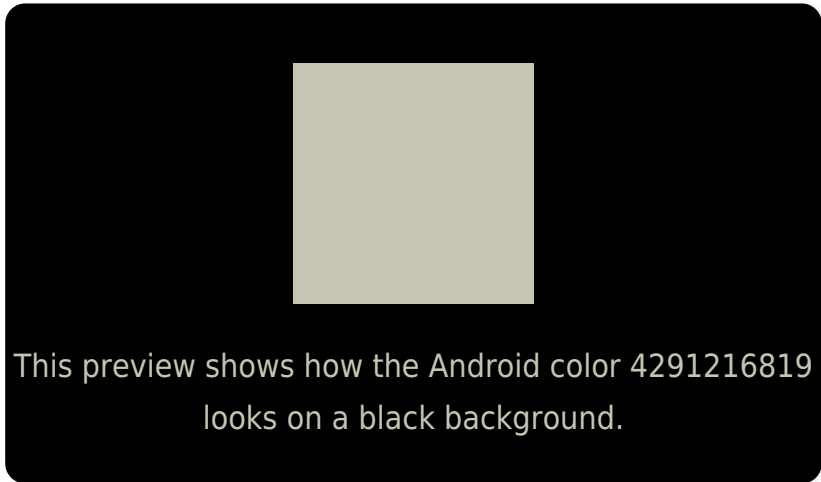
Large Text (above 18pt) WCAG AA × Fail

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

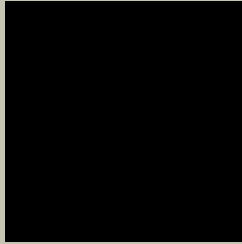
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

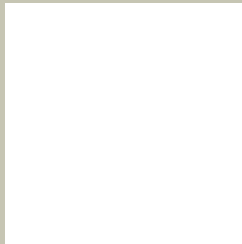
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291216819 Background



This preview shows how black text looks on a background with the Android color 4291216819.



This preview shows how white text looks on a background with the Android color 4291216819.

# 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**  
4291477968

# Trichromacy



**Original Color**  
4291216819

**Protanomaly**  
4291478706

**Deuteranomaly**  
4292198580

**Tritanomaly**  
4291412677

# Monochromacy



**Original Color**  
4291216819

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291085501

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291216819 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, 197, 179)` looks like.

```
.text, #text, p{  
    color:rgb(198, 197, 179)  
}
```

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, 197, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 197, 179) }
```

## Border

The CSS property to change the border of an element to Android 4291216819 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, 197, 179) }
```

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

```
.border{ border-color:rgb(198, 197, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 197, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 197, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 197, 179);  
box-shadow:4px 4px 4px 4px rgb(198, 197,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4291216819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 197, 179) }
```

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

```
.background{ background-color: rgb(198,  
197, 179) }
```

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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