

# Converting Colors

Android(4291216068)

Have a look what the booklet for  
Android(4291216068) contains.

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# **Color**

**Android(4291216068)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C2C4
RGB	198, 194, 196
RGB Percent	78%, 76%, 77%
CMY	0.2235, 0.2392, 0.2314
CMYK	0.00, 0.02, 0.01, 0.22
HSL	330°, 3%, 77%
HSV	330°, 2%, 78%
XYZ	52.5443, 54.5749, 59.9892
YIQ	195.4240, 1.7420, 1.4700

# Conversions

## Conversions Part 2

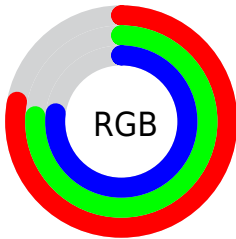
Format	Color
<a href="#">RYB</a>	<a href="#">198, 194, 196</a>
Decimal	<a href="#">13025988</a>
CIELab	<a href="#">78.80, 1.76, -0.52</a>
CIELCh	<a href="#">79, 1.833, 343.595</a>
Yxy	<a href="#">54.5749, 0.3144, 0.3266</a>
Android (android.graphics.Color)	<a href="#">4291216068</a> ( <a href="#">0xFFC6C2C4</a> )
YUV	<a href="#">195.4240, 0.2840, 2.2592</a>
Hunter-Lab	<a href="#">73.8748, -2.3207, 3.5666</a>

# Details

The Android color `4291216068` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290954948`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294966013`, and `4287663246` is the 20% darker color. If you saturate the color by 10%, you get `4291210938`, and if you desaturate by 10%, it is `4291221198`.

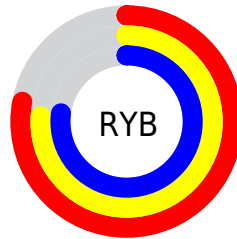
# Distribution



Red (78%)

Green (76%)

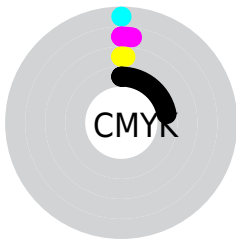
Blue (77%)



Red (78%)

Yellow (76%)

Blue (77%)

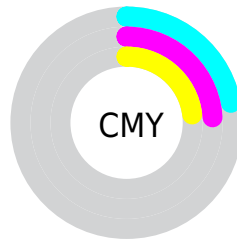


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291216068 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 4291216068 by changing the saturation by 10% instead.



■ 4291216068

■ 4291216068

4294967295

■ 4289439657

■ 4294966013

■ 4287663246

■ 4286018421

■ 4284373596

■ 4282794821


■ 4281347374


■ 4279965722

■ 4278190080

■ 4291216068

■ 4291216068

 4291210938


 4291221198


 4291205808


 4291226328

 4291200934


 4291231202


 4291195804


 4291231724

 4291190675


 4291231733

 4291185545

 4291231743

 4291180415

 4291175541

 4291170411

# Harmonies

## Analogous

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



4291084997



4291216068



4291281602

# Triad

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



4291216068



4291085248



4290757829

# Complementary

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



4291216068



4290954948

# 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.



4290757828



4291216068



4290954433

# Square

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



4291216068



4291216320



4290823362



4290823110

# Rectangle

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



4291216068



4291281601



4290823362



4290757829



# Sweetspot

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



4291216068



4294966526



4291084998



4286611071



4278190080



4286611584



# Same Dimension

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



4291216068



4294966012



4291216066



4284703074



4288872530



4280549394



# Inverse Universe

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



4291216068



4294966012



4290954950



4284703074



4288872530

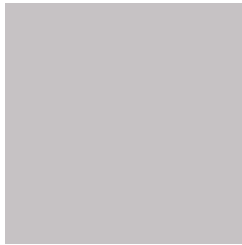


4280549394



# Previews

## White Background



This preview shows how the Android color 4291216068 looks on a white background.

## Color Contrast Check

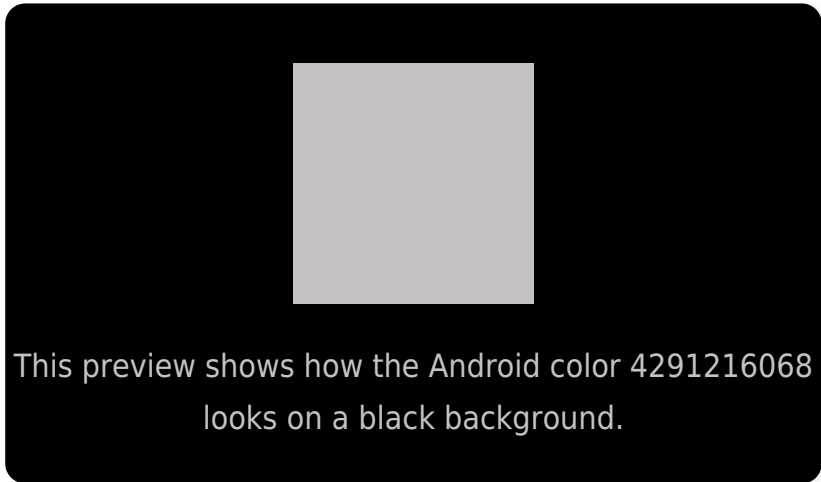
Large Text (above 18pt) WCAG AA × Fail

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

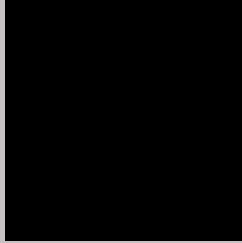
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

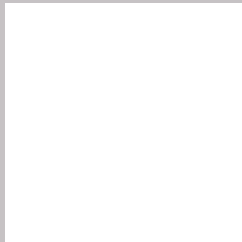
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291216068 Background



This preview shows how black text looks on a background with the Android color 4291216068.

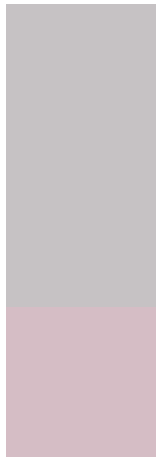


This preview shows how white text looks on a background with the Android color 4291216068.

# 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**  
4291216068

**Protanopia**  
4291216068

**Deuteranopia**  
4292197829



**Tritanopia**  
4291346639

# Trichromacy



**Original Color**

4291216068

**Protanomaly**

4291216068

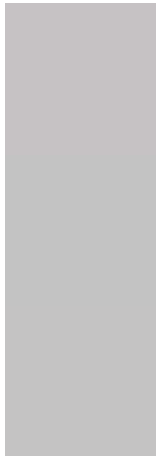
**Deuteranomaly**

4291870661

**Tritanomaly**

4291281355

# Monochromacy



**Original Color**

4291216068

**Achromatopsia**

4291019715

**Achromatomaly**

4291085251

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291216068 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, 194, 196)` looks like.

```
.text, #text, p{  
    color:rgb(198, 194, 196)  
}
```

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, 194, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 194, 196) }
```

## Border

The CSS property to change the border of an element to Android 4291216068 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, 194, 196) }
```

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

```
.border{ border-color:rgb(198, 194, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 194, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 194, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 194, 196);  
box-shadow:4px 4px 4px 4px rgb(198, 194,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4291216068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 194, 196) }
```

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

```
.background{ background-color: rgb(198,  
194, 196) }
```

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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