

# Converting Colors

Android(4291282115)

Have a look what the booklet for  
Android(4291282115) contains.

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# **Color**

**Android(4291282115)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7C4C3
RGB	199, 196, 195
RGB Percent	78%, 77%, 76%
CMY	0.2196, 0.2314, 0.2353
CMYK	0.00, 0.02, 0.02, 0.22
HSL	15°, 3%, 77%
HSV	15°, 2%, 78%
XYZ	53.1434, 55.5621, 59.5534
YIQ	196.7830, 2.1090, 0.3250

# Conversions

## Conversions Part 2

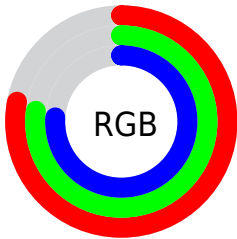
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 196, 195
Decimal	13092035
CIE Lab	79.36, 0.86, 0.86
CIE LCh	79, 1.218, 44.899
Yxy	55.5621, 0.3158, 0.3302
Android (android.graphics.Color)	4291282115 (0xFFC7C4C3)
YUV	196.7830, -0.8790, 1.9443
Hunter-Lab	74.5400, -3.1830, 4.8085

# Details

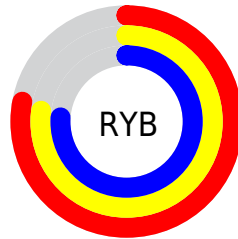
The Android color `4291282115` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291020487`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966780`, and `4287729293` is the 20% darker color. If you saturate the color by 10%, you get `4291278255`, and if you desaturate by 10%, it is `4291285975`.

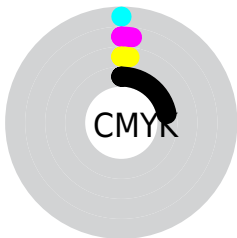
# Distribution



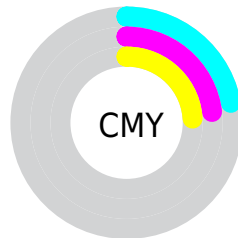
- Red (78%)
- Green (77%)
- Blue (76%)



- Red (78%)
- Yellow (77%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291282115 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 4291282115 by changing the saturation by 10% instead.



■ 4291282115

■ 4291282115

4294967295

■ 4289505704

■ 4294966780

■ 4287729293

■ 4286084468

■ 4284439643

■ 4282860868


■ 4281413166


■ 4280031769

■ 4278190080

■ 4291282115

■ 4291282115

 4291278255

 4291285975

 4291274395

 4291289835

 4291270535


 4291293695


 4291266675


 4291297279

 4291262816

 4291258956

 4291255352

 4291251492

 4291247632

# Harmonies

## Analogous

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



4291282116



4291282115



4291216578

# Triad

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



4291282115



4291020228



4291085511

# Complementary

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



4291282115



4291020487

# 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.



4291020231



4291282115



4290954693

# Square

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



4291282115



4291085763



4290954694



4291216582

# Rectangle

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



4291282115



4291151298



4290954694



4291085767



# Sweetspot

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



4291282115



4294966780



4291281862



4286611326



4278190080



4286611584



# Same Dimension

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



4291282115



4294966266



4291282627



4284703329



4288882944



4280551680



# Inverse Universe

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



4291020487



4294639359



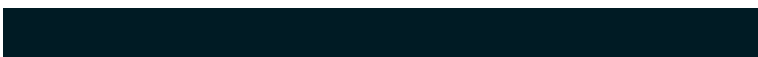
4291019975



4284572515



4278221475

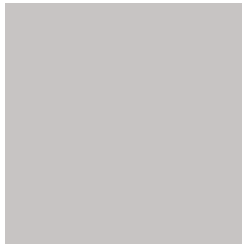


4278197028



# Previews

## White Background



This preview shows how the Android color 4291282115 looks on a white background.

## Color Contrast Check

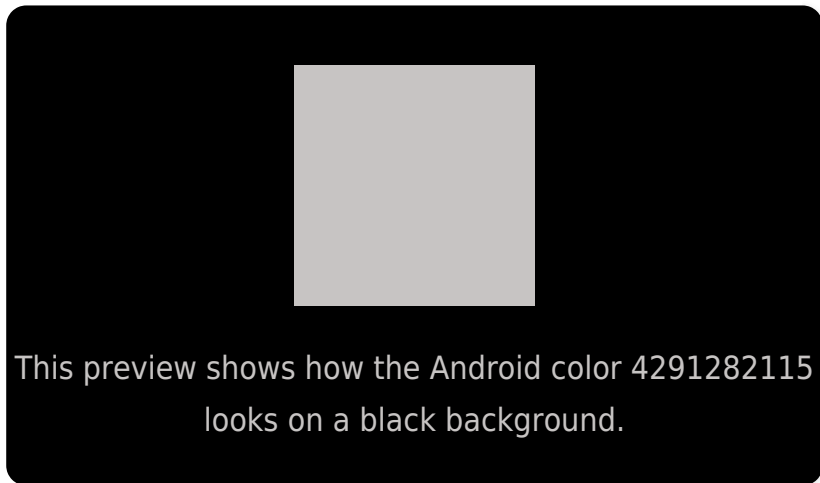
Large Text (above 18pt) WCAG AA × Fail

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

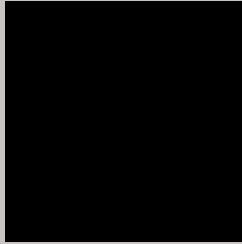
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

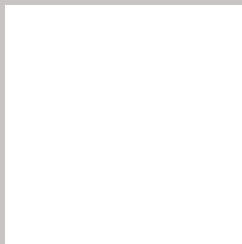
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291282115 Background



This preview shows how black text looks on a background with the Android color 4291282115.

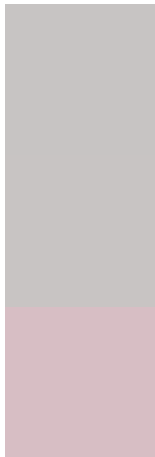


This preview shows how white text looks on a background with the Android color 4291282115.

# 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**  
4291282115

**Protanopia**  
4291347651

**Deuteranopia**  
4292329156



**Tritanopia**  
4291412689

# Trichromacy



**Original Color**

4291282115

**Protanomaly**

4291347651

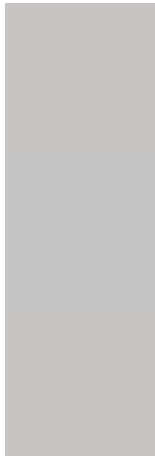
**Deuteranomaly**

4291936452

**Tritanomaly**

4291347404

# Monochromacy



**Original Color**

4291282115

**Achromatopsia**

4291151301

**Achromatomaly**

4291216836

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291282115 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(199, 196, 195)` looks like.

```
.text, #text, p{  
    color:rgb(199, 196, 195)  
}
```

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(199, 196, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 196, 195) }
```

## Border

The CSS property to change the border of an element to Android 4291282115 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(199, 196, 195) }
```

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

```
.border{ border-color:rgb(199, 196, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 196, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 196, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 196, 195);  
box-shadow:4px 4px 4px 4px rgb(199, 196,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4291282115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 196, 195) }
```

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

```
.background{ background-color: rgb(199,  
196, 195) }
```

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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