

# Converting Colors

Android(4291472819)

Have a look what the booklet for  
Android(4291472819) contains.

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# **Color**

**Android(4291472819)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAADB3
RGB	202, 173, 179
RGB Percent	79%, 68%, 70%
CMY	0.2078, 0.3216, 0.2980
CMYK	0.00, 0.14, 0.11, 0.21
HSL	348°, 21%, 74%
HSV	348°, 14%, 79%
XYZ	47.4374, 45.6984, 48.9683
YIQ	182.3550, 15.3580, 8.0140

# Conversions

## Conversions Part 2

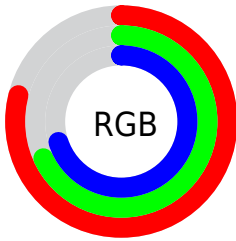
Format	Color
R <sub>Y</sub> B	202, 173, 179
Decimal	13282739
CIE Lab	73.35, 11.48, 0.82
CIE LCh	73, 11.513, 4.080
Yxy	45.6984, 0.3338, 0.3216
Android (android.graphics.Color)	4291472819 (0xFFCAADB3)
YUV	182.3550, -1.6540, 17.2287
Hunter-Lab	67.6006, 6.9579, 4.3721

# Details

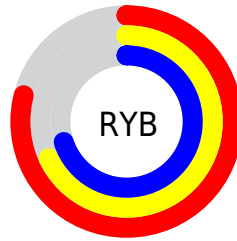
The Android color `4291472819` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289579716`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294960363`, and `4287920510` is the 20% darker color. If you saturate the color by 10%, you get `4291467683`, and if you desaturate by 10%, it is `4291477955`.

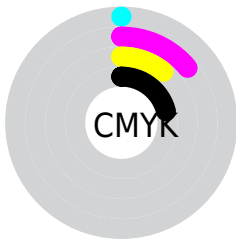
# Distribution



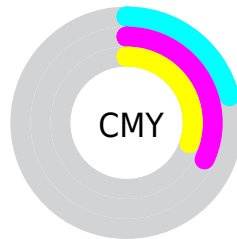
- Red (79%)
- Green (68%)
- Blue (70%)



- Red (79%)
- Yellow (68%)
- Blue (70%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (21%)



- Cyan (21%)
- Magenta (32%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291472819 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 4291472819 by changing the saturation by 10% instead.



 4291472819

 4291472819

4294967295

 4289630872

 4294960363

 4287920510

 4286210149


 4284565581

 4282986807

 4281474081

 4280156939

 4278190080

 4291472819

 4291472819

 4291467683

 4291477955

 4291462547

 4291483091

 4291457155

 4291488483

 4291452019

 4291493619

 4291446883

 4291493887

 4291441747

 4291436611

 4291431219

 4291428394

# Harmonies

## Analogous

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



4291014334



4291472819



4291538601

# Triad

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



4291472819



4289705891



4288657607

# Complementary

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



4291472819



4289579716

# 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.



4288330431



4291472819



4288985771

# Square

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



4291472819



4290491551



4288461493



4289443273

# Rectangle

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



4291472819



4291342243



4288461493



4288526789



# Sweetspot

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



4291472819



4294964727



4291079626



4286609786



4278190080



4286611584



# Same Dimension

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



4291472819



4294956253



4291474861



4284898398



4289069090



4280680456



# Inverse Universe

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



4291472819



4294956253



4289577674



4284898398



4289069090

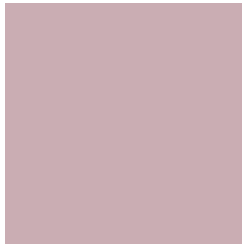


4280680456



# Previews

## White Background



This preview shows how the Android color 4291472819 looks on a white background.

## Color Contrast Check

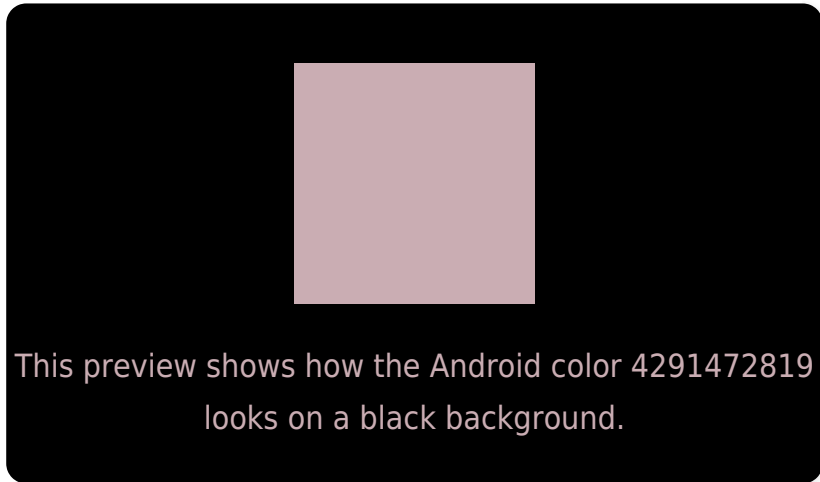
Large Text (above 18pt) WCAG AA × Fail

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

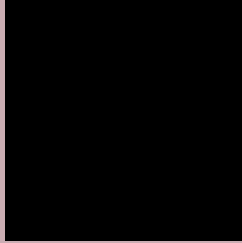
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Android 4291472819 Background



This preview shows how black text looks on a background with the Android color 4291472819.



This preview shows how white text looks on a background with the Android color 4291472819.

# 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**  
4291538105

# Trichromacy



**Original Color**  
4291472819

**Protanomaly**  
4290687414

**Deuteranomaly**  
4291276467

**Tritanomaly**  
4291538103

# Monochromacy



**Original Color**  
4291472819

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290622389

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291472819 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(202, 173, 179)` looks like.

```
.text, #text, p{  
    color:rgb(202, 173, 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(202, 173, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 173, 179) }
```

## Border

The CSS property to change the border of an element to Android 4291472819 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(202, 173, 179) }
```

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

```
.border{ border-color:rgb(202, 173, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 173, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 173, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 173, 179);  
box-shadow:4px 4px 4px 4px rgb(202, 173,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4291472819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 173, 179) }
```

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

```
.background{ background-color: rgb(202,  
173, 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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