

# Converting Colors

Android(4291408051)

Have a look what the booklet for  
Android(4291408051) contains.

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# **Color**

**Android(4291408051)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9B0B3
RGB	201, 176, 179
RGB Percent	79%, 69%, 70%
CMY	0.2118, 0.3098, 0.2980
CMYK	0.00, 0.12, 0.11, 0.21
HSL	353°, 19%, 74%
HSV	353°, 12%, 79%
XYZ	47.7494, 46.7228, 49.1496
YIQ	183.8170, 13.9370, 6.2330

# Conversions

## Conversions Part 2

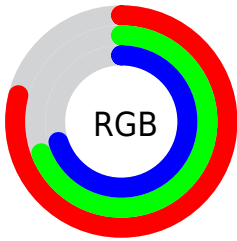
Format	Color
RYB	201, 176, 179
Decimal	13217971
CIELab	74.01, 9.49, 1.77
CIELCh	74, 9.659, 10.577
Yxy	46.7228, 0.3325, 0.3253
Android (android.graphics.Color)	4291408051 (0xFFC9B0B3)
YUV	183.8170, -2.3748, 15.0695
Hunter-Lab	68.3541, 5.0732, 5.2158

# Details

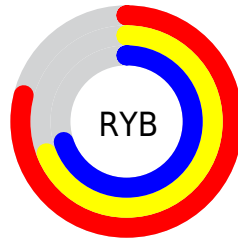
The Android color `4291408051` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289776070`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294961387`, and `4287855486` is the 20% darker color. If you saturate the color by 10%, you get `4291402913`, and if you desaturate by 10%, it is `4291413189`.

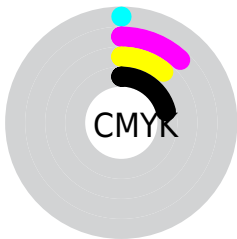
# Distribution



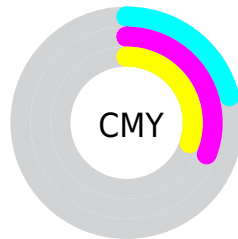
- Red (79%)
- Green (69%)
- Blue (70%)



- Red (79%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (21%)



- Cyan (21%)
- Magenta (31%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291408051 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 4291408051 by changing the saturation by 10% instead.



 4291408051

 4291408051

4294967295

 4289631640

 4294961387

 4287855486

 4286145381

 4284500813

 4282922039

 4281409313


 4280092427

 4278190080


 4291408051

 4291408051

 4291402913


 4291413189


 4291397776

 4291418326

 4291392638


 4291423464

 4291387500

 4291428346

 4291382363

 4291428351

 4291376969

 4291371831

 4291366693

 4291362840

# Harmonies

## Analogous

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



4291080636



4291408051



4291342763

# Triad

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



4291408051



4289771944



4289181894

# Complementary

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



4291408051



4289776070

# 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.



4288789185



4291408051



4289117104

# Square

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



4291408051



4290426533



4288789433



4289836743

# Rectangle

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



4291408051



4291146663



4288789433



4288985541

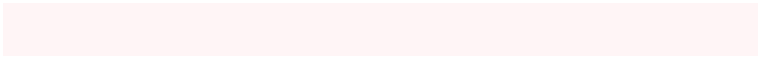


# Sweetspot

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



4291408051



4294964726



4291211465



4286609786



4278190080



4286611584



# Same Dimension

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



4291408051



4294957533



4291410352



4284701275



4288872468



4280549380



# Inverse Universe

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



4291408051



4294957533



4289773769



4284701275



4288872468



4280549380



# Previews

## White Background



This preview shows how the Android color 4291408051 looks on a white background.

## Color Contrast Check

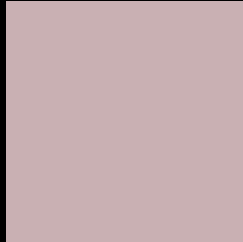
Large Text (above 18pt) WCAG AA × Fail

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 4291408051 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

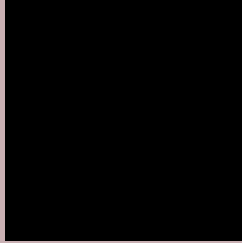
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291408051 Background



This preview shows how black text looks on a background with the Android color 4291408051.



This preview shows how white text looks on a background with the Android color 4291408051.

# 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**  
4291408051

**Protanopia**  
4290360758

**Deuteranopia**  
4291408051



**Tritanopia**  
4291473340

# Trichromacy



**Original Color**  
4291408051

**Protanomaly**  
4290753461

**Deuteranomaly**  
4291408051

**Tritanomaly**  
4291473337

# Monochromacy



**Original Color**  
4291408051

**Achromatopsia**  
4290295992

**Achromatomaly**  
4290688438

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291408051 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(201, 176, 179)` looks like.

```
.text, #text, p{  
    color:rgb(201, 176, 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(201, 176, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 176, 179) }
```

## Border

The CSS property to change the border of an element to Android 4291408051 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(201, 176, 179) }
```

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

```
.border{ border-color:rgb(201, 176, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 176, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 176, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 176, 179);  
box-shadow:4px 4px 4px 4px rgb(201, 176,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4291408051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 176, 179) }
```

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

```
.background{ background-color: rgb(201,  
176, 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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