

# Converting Colors

Android(4292003786)

Have a look what the booklet for  
Android(4292003786) contains.

<b>Android(4292003786)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292003786)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2C7CA
RGB	210, 199, 202
RGB Percent	82%, 78%, 79%
CMY	0.1765, 0.2196, 0.2078
CMYK	0.00, 0.05, 0.04, 0.18
HSL	344°, 11%, 80%
HSV	344°, 5%, 82%
XYZ	57.6624, 58.8128, 64.1900
YIQ	202.6310, 5.5930, 3.2650

# Conversions

## Conversions Part 2

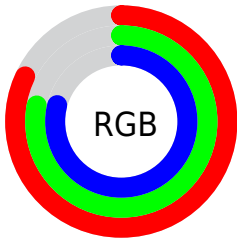
Format	Color
<a href="#">RYB</a>	<a href="#">210, 199, 202</a>
Decimal	<a href="#">13813706</a>
CIELab	<a href="#">81.19, 4.36, -0.13</a>
CIELCh	<a href="#">81, 4.360, 358.249</a>
Yxy	<a href="#">58.8128, 0.3192, 0.3255</a>
Android (android.graphics.Color)	<a href="#">4292003786</a> ( <a href="#">0xFFD2C7CA</a> )
YUV	<a href="#">202.6310, -0.3111, 6.4626</a>
Hunter-Lab	<a href="#">76.6895, 0.0067, 4.0562</a>

# Details

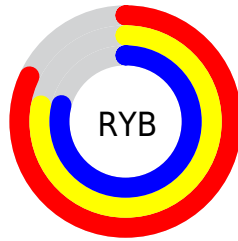
The Android color `4292003786` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291285711`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967295`, and `4288450964` is the 20% darker color. If you saturate the color by 10%, you get `4291998395`, and if you desaturate by 10%, it is `4292009177`.

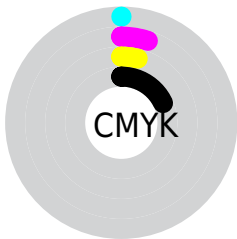
# Distribution



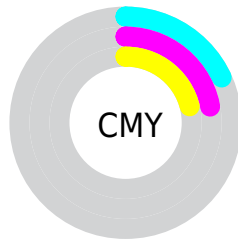
- Red (82%)
- Green (78%)
- Blue (79%)



- Red (82%)
- Yellow (78%)
- Blue (79%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292003786 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 4292003786 by changing the saturation by 10% instead.



 4292003786

 4292003786

4294967295

 4290161839

 4288450964

 4286740602

 4285030241

 4283451210

 4281938227

 4280556574

 4279173381

 4278190080

 4292003786

 4292003786

 4291998395

 4292009177

 4291993003

 4292014569

 4291987612

 4292018168


 4291982221


 4292018175

 4291976830

 4291971438

 4291966047

 4291960656

 4291955265

# Harmonies

## Analogous

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



4291807438



4292003786



4292069318

# Triad

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



4292003786



4291414978



4290956240

# Complementary

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



4292003786



4291285711

# 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.



4290825421



4292003786



4291087557

# Square

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



4292003786



4291742146



4290890953



4291152594

# Rectangle

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



4292003786



4292004036



4290890953



4290890960



# Sweetspot

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



4292003786



4294966011



4291807186



4286610814



4278190080



4286611584



# Same Dimension

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



4292003786



4294963444



4292004295



4285096291



4289200174



4280877067



# Inverse Universe

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



4292003786



4294963444



4291285202



4285096291



4289200174

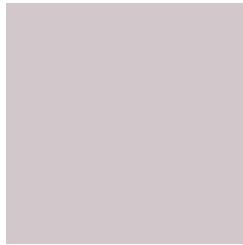


4280877067



# Previews

## White Background



This preview shows how the Android color 4292003786 looks on a white background.

## Color Contrast Check

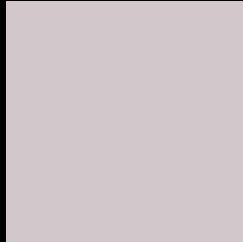
Large Text (above 18pt) WCAG AA × Fail

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 4292003786 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

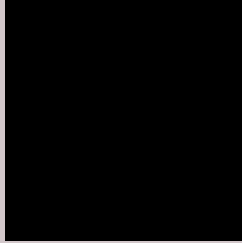
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

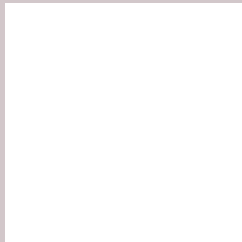
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292003786 Background



This preview shows how black text looks on a background with the Android color 4292003786.

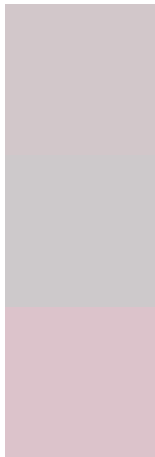


This preview shows how white text looks on a background with the Android color 4292003786.

# 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**  
4292003786

**Protanopia**  
4291676619

**Deuteranopia**  
4292658123



**Tritanopia**  
4292134357

# Trichromacy



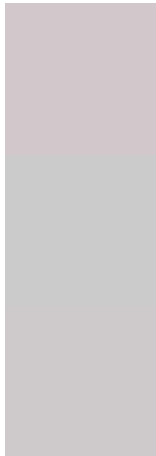
**Original Color**  
4292003786

**Protanomaly**  
4291807435

**Deuteranomaly**  
4292396235

**Tritanomaly**  
4292069073

# Monochromacy



**Original Color**  
4292003786

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291742411

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292003786 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(210, 199, 202)` looks like.

```
.text, #text, p{  
    color:rgb(210, 199, 202)  
}
```

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(210, 199, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 199, 202) }
```

## Border

The CSS property to change the border of an element to Android 4292003786 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(210, 199, 202) }
```

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

```
.border{ border-color:rgb(210, 199, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 199, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 199, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 199, 202);  
box-shadow:4px 4px 4px 4px rgb(210, 199,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4292003786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 199, 202) }
```

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

```
.background{ background-color: rgb(210,  
199, 202) }
```

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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