

# Converting Colors

Android(4292199882)

Have a look what the booklet for  
Android(4292199882) contains.

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# **Color**

**Android(4292199882)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5C5CA
RGB	213, 197, 202
RGB Percent	84%, 77%, 79%
CMY	0.1647, 0.2275, 0.2078
CMYK	0.00, 0.08, 0.05, 0.16
HSL	341°, 16%, 80%
HSV	341°, 8%, 84%
XYZ	58.0675, 58.3429, 64.0779
YIQ	202.3540, 7.9310, 4.9470

# Conversions

## Conversions Part 2

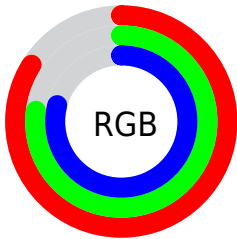
Format	Color
<a href="#">RYB</a>	<a href="#">213, 197, 202</a>
Decimal	<a href="#">14009802</a>
CIELab	<a href="#">80.93, 6.47, -0.48</a>
CIELCh	<a href="#">81, 6.483, 355.727</a>
Yxy	<a href="#">58.3429, 0.3217, 0.3233</a>
Android (android.graphics.Color)	<a href="#">4292199882 (0xFFD5C5CA)</a>
YUV	<a href="#">202.3540, -0.1745, 9.3365</a>
Hunter-Lab	<a href="#">76.3825, 2.0298, 3.7289</a>

# Details

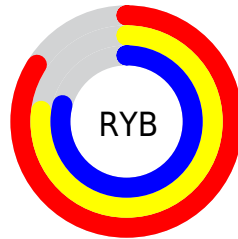
The Android color `4292199882` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291155408`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967039`, and `4288581524` is the 20% darker color. If you saturate the color by 10%, you get `4292194491`, and if you desaturate by 10%, it is `4292205273`.

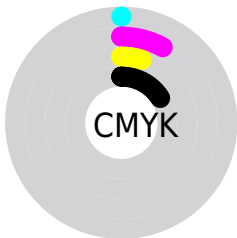
# Distribution



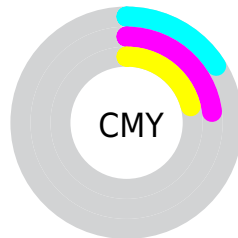
- Red (84%)
- Green (77%)
- Blue (79%)



- Red (84%)
- Yellow (77%)
- Blue (79%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292199882 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 4292199882 by changing the saturation by 10% instead.



 4292199882

 4292199882

4294967295

 4290357935

4294967039

 4288581524

 4286871162

 4285226337

 4283647306

 4282134323

 4280687134

 4279369733

 4278190080

 4292199882

 4292199882

 4292194491

 4292205273

 4292188845

 4292210919

 4292183454

 4292214774

 4292178063

 4292214783

 4292172673

 4292167026

 4292161635

 4292156245

 4292150598

# Harmonies

## Analogous

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



4291872464



4292199882



4292265412

# Triad

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



4292199882



4291349182



4290563027

# Complementary

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



4292199882



4291155408

# 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.



4290432206



4292199882



4290890946

# Square

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



4292199882



4291807421



4290563528



4290955989

# Rectangle

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



4292199882



4292200128



4290563528



4290497745



# Sweetspot

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



4292199882



4294966011



4291872213



4286610814



4278190080



4286611584



# Same Dimension

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



4292199882



4294961391



4292200645



4285227108



4289396789



4281008142



# Inverse Universe

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



4292199882



4294961391



4291154645



4285227108



4289396789

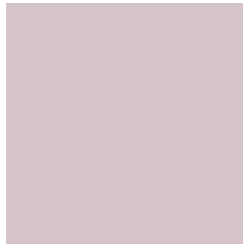


4281008142



# Previews

## White Background



This preview shows how the Android color 4292199882 looks on a white background.

## Color Contrast Check

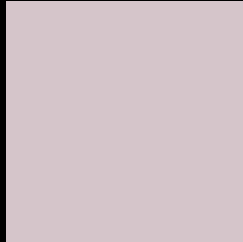
Large Text (above 18pt) WCAG AA × Fail

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 4292199882 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

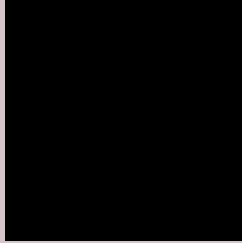
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

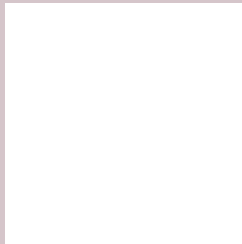
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292199882 Background



This preview shows how black text looks on a background with the Android color 4292199882.



This preview shows how white text looks on a background with the Android color 4292199882.

# 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**  
4292199882

**Protanopia**  
4291610828

**Deuteranopia**  
4292658122



**Tritanopia**  
4292265171

# Trichromacy



**Original Color**  
4292199882

**Protanomaly**  
4291807179

**Deuteranomaly**  
4292461770

**Tritanomaly**  
4292265168

# Monochromacy



**Original Color**  
4292199882

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291741898

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292199882 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(213, 197, 202)` looks like.

```
.text, #text, p{  
    color:rgb(213, 197, 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(213, 197, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 197, 202) }
```

## Border

The CSS property to change the border of an element to Android 4292199882 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(213, 197, 202) }
```

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

```
.border{ border-color:rgb(213, 197, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 197, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 197, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 197, 202);  
box-shadow:4px 4px 4px 4px rgb(213, 197,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4292199882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 197, 202) }
```

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

```
.background{ background-color: rgb(213,  
197, 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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