

# Converting Colors

Android(4292597213)

Have a look what the booklet for  
Android(4292597213) contains.

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# **Color**

**Android(4292597213)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBD5DD
RGB	219, 213, 221
RGB Percent	86%, 84%, 87%
CMY	0.1412, 0.1647, 0.1333
CMYK	0.01, 0.04, 0.00, 0.13
HSL	285°, 11%, 85%
HSV	285°, 4%, 87%
XYZ	66.0588, 67.8690, 78.0250
YIQ	215.7060, 1.0080, 3.7600

# Conversions

## Conversions Part 2

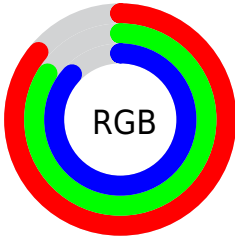
Format	Color
R <sub>Y</sub> B	219, 213, 221
Decimal	14407133
CIE Lab	85.94, 3.49, -3.21
CIE LCh	86, 4.747, 317.404
Yxy	67.8690, 0.3117, 0.3202
Android (android.graphics.Color)	4292597213 (0xFFDBD5DD)
YUV	215.7060, 2.6099, 2.8888
Hunter-Lab	82.3827, -1.0388, 1.5140

# Details

The Android color `4292597213` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292337109`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288978598` is the 20% darker color. If you saturate the color by 10%, you get `4292198365`, and if you desaturate by 10%, it is `4292996061`.

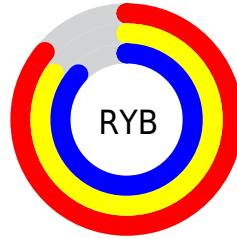
# Distribution



Red (86%)

Green (84%)

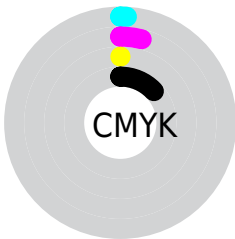
Blue (87%)



Red (86%)

Yellow (84%)

Blue (87%)

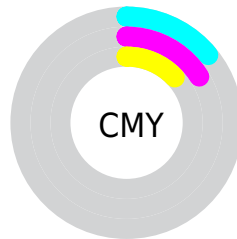


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (13%)



Cyan (14%)

Magenta (16%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292597213 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 4292597213 by changing the saturation by 10% instead.



■ 4292597213

4294967295

■ 4292597213

■ 4290755009

■ 4288978598

■ 4287267980

■ 4285557618

■ 4283978586

■ 4282465346

■ 4281017900

■ 4279636504

■ 4278190080

 4292597213

 4292597213

 4292198365


 4292996061

 4291865053

 4293328861

 4291466205

 4293722077

 4291132893

 4294049757

 4290734045

 4294442973

 4290400477

 4294770653

 4290001629

 4294967261

 4289668317

 4289269469

# Harmonies

## Analogous

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



4292269791



4292597213



4292859097

# Triad

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



4292597213



4292728526



4291615449

# Complementary

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



4292597213



4292337109

# 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.



4291746517



4292597213



4292401102

# Square

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



4292597213



4292924880



4292073937



4291680733

# Rectangle

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



4292597213



4292990166



4292073937



4291680984



# Sweetspot

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



4292597213



4294900991



4292204509



4286545536



4278190080



4286611584



# Same Dimension

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



4292597213



4294768127



4292728283



4285294702



4286709933



4280418350



# Inverse Universe

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



4292728279



4294964727



4292206039



4285425770



4289527851

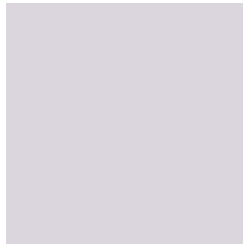


4281204747



# Previews

## White Background



This preview shows how the Android color 4292597213 looks on a white background.

## Color Contrast Check

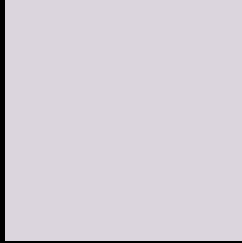
Large Text (above 18pt) WCAG AA × Fail

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 4292597213 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

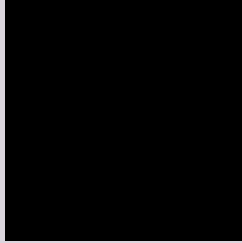
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

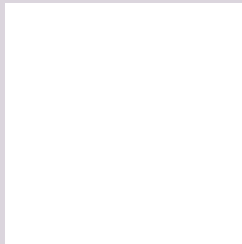
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292597213 Background



This preview shows how black text looks on a background with the Android color 4292597213.

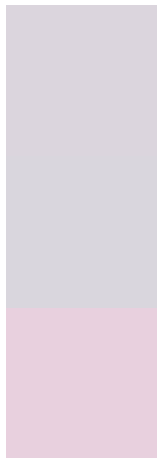


This preview shows how white text looks on a background with the Android color 4292597213.

# 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](#).

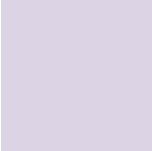
## Dichromacy



**Original Color**  
4292597213

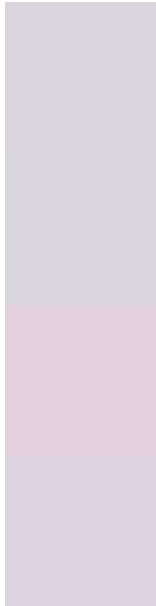
**Protanopia**  
4292466397

**Deuteranopia**  
4293447902



**Tritanopia**  
4292662501

# Trichromacy



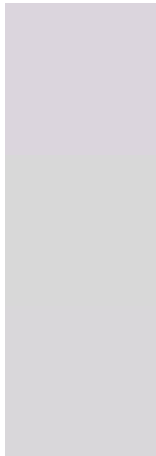
**Original Color**  
4292597213

**Protanomaly**  
4292531933

**Deuteranomaly**  
4293120734

**Tritanomaly**  
4292662498

# Monochromacy



**Original Color**  
4292597213

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292466650

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292597213 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(219, 213, 221) looks like.

```
.text, #text, p{  
    color:rgb(219, 213, 221)  
}
```

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(219, 213, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 213, 221) }
```

## Border

The CSS property to change the border of an element to Android 4292597213 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(219, 213, 221) }
```

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

```
.border{ border-color:rgb(219, 213, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 213, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 213, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 213, 221);  
box-shadow:4px 4px 4px 4px rgb(219, 213,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4292597213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 213, 221) }
```

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

```
.background{ background-color: rgb(219,  
213, 221) }
```

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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