

# Converting Colors

Android(4292401113)

Have a look what the booklet for  
Android(4292401113) contains.

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# **Color**

**Android(4292401113)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D8D7D9
RGB	216, 215, 217
RGB Percent	85%, 84%, 85%
CMY	0.1529, 0.1569, 0.1490
CMYK	0.00, 0.01, 0.00, 0.15
HSL	270°, 3%, 85%
HSV	270°, 1%, 85%
XYZ	65.1437, 68.2096, 75.3780
YIQ	215.5270, -0.0460, 0.8340

# Conversions

## Conversions Part 2

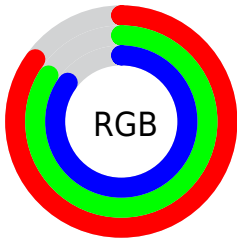
Format	Color
R <sub>Y</sub> B	216, 215, 217
Decimal	14211033
CIE Lab	86.11, 0.71, -0.87
CIE LCh	86, 1.122, 308.997
Yxy	68.2096, 0.3121, 0.3268
Android (android.graphics.Color)	4292401113 (0xFFD8D7D9)
YUV	215.5270, 0.7262, 0.4148
Hunter-Lab	82.5891, -3.7356, 3.6992

# Details

The Android color `4292401113` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292401623`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288782498` is the 20% darker color. If you saturate the color by 10%, you get `4291674585`, and if you desaturate by 10%, it is `4293127641`.

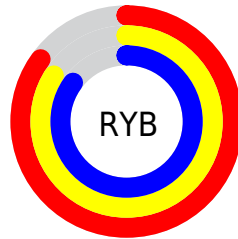
# Distribution



Red (85%)

Green (84%)

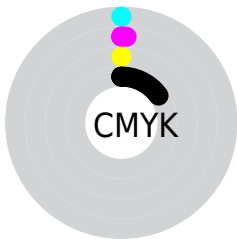
Blue (85%)



Red (85%)

Yellow (84%)

Blue (85%)

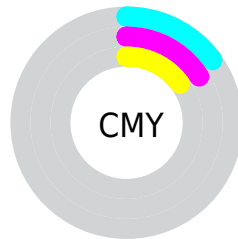


Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292401113 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 4292401113 by changing the saturation by 10% instead.



■ 4292401113

4294967295

■ 4292401113

■ 4290558909

■ 4288782498

■ 4287071880

■ 4285427055

■ 4283782486

■ 4282268991

■ 4280821801

■ 4279505685

■ 4278190080

 4292401113

 4292401113

 4291674585

 4293127641

 4290948313

 4293853145

 4290221785

 4294574041

 4289560793

 4294967257

 4288834521

 4288107993

 4287381465

 4286654937

 4285928665

# Harmonies

## Analogous

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



4292335577



4292401113



4292466648

# Triad

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



4292401113



4292466645



4292204760

# Complementary

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



4292401113



4292401623

# 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.



4292270295



4292401113



4292401109

# Square

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



4292401113



4292532182



4292335830



4292204761

# Rectangle

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



4292401113



4292532183



4292335830



4292204759



# Sweetspot

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



4292401113

4294967295



4292335833



4286611584



4278190080

# Same Dimension

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



4292401113



4294900991



4292466649



4285361518



4283891885



4279697454



# Inverse Universe

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



4292466648



4294966526



4292336087



4285427053



4289527895

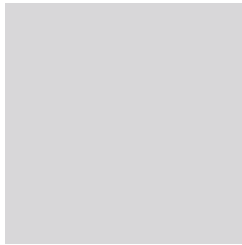


4281204759



# Previews

## White Background



This preview shows how the Android color 4292401113 looks on a white background.

## Color Contrast Check

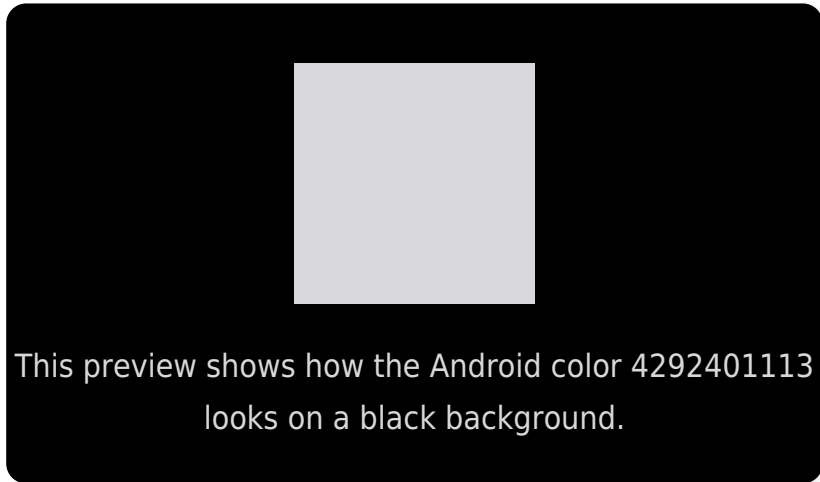
Large Text (above 18pt) WCAG AA × Fail

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

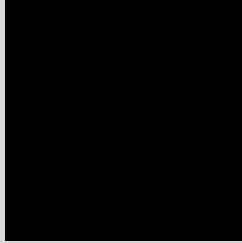
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

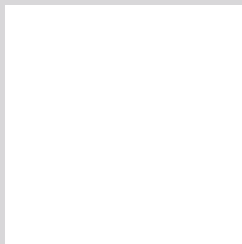
Any Text WCAG AAA ✓ Pass

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

# Android 4292401113 Background



This preview shows how black text looks on a background with the Android color 4292401113.



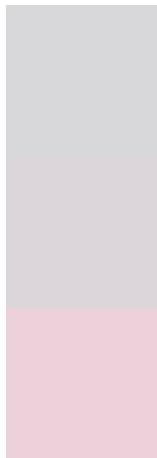
This preview shows how white text looks on a background with the Android color 4292401113.



# 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**  
4292401113

**Protanopia**  
4292597465

**Deuteranopia**  
4293644762



# Trichromacy



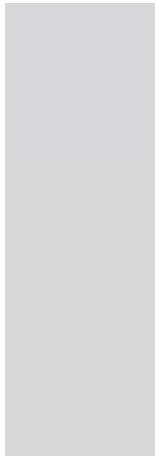
**Original Color**  
4292401113

**Protanomaly**  
4292531929

**Deuteranomaly**  
4293186522

**Tritanomaly**  
4292466401

# Monochromacy



**Original Color**  
4292401113

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292401368

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292401113 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(216, 215, 217)` looks like.

```
.text, #text, p{  
    color:rgb(216, 215, 217)  
}
```

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(216, 215, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 215, 217) }
```

## Border

The CSS property to change the border of an element to Android 4292401113 is called "border". The border property can be set on classes, ids or directly on the HTML element.

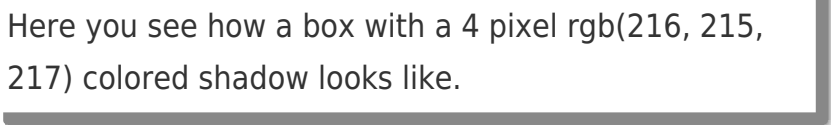
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 215, 217) }
```

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

```
.border{ border-color:rgb(216, 215, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 215, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 215, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 215, 217); box-shadow:4px 4px 4px 4px rgb(216, 215, 217) }
```

# Background

The CSS property to change the background color of an element to Android 4292401113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 215, 217) }
```

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

```
.background{ background-color: rgb(216,  
215, 217) }
```

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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