

# Converting Colors

Android(4292071374)

Have a look what the booklet for  
Android(4292071374) contains.

<b>Android(4292071374)</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(4292071374)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3CFCE
RGB	211, 207, 206
RGB Percent	83%, 81%, 81%
CMY	0.1725, 0.1882, 0.1922
CMYK	0.00, 0.02, 0.02, 0.17
HSL	12°, 5%, 82%
HSV	12°, 2%, 83%
XYZ	60.3174, 62.9308, 67.3603
YIQ	208.0820, 2.7050, 0.5370

# Conversions

## Conversions Part 2

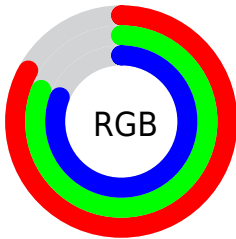
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 207, 206
Decimal	13881294
CIE <sub>Lab</sub>	83.41, 1.20, 0.97
CIE <sub>LCh</sub>	83, 1.544, 39.063
Yxy	62.9308, 0.3164, 0.3302
Android (android.graphics.Color)	4292071374 (0xFFD3CFCE)
YUV	208.0820, -1.0264, 2.5591
Hunter-Lab	79.3289, -3.1039, 5.1855

# Details

The Android color `4292071374` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291744467`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288518552` is the 20% darker color. If you saturate the color by 10%, you get `4292067001`, and if you desaturate by 10%, it is `4292075747`.

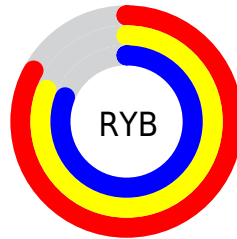
# Distribution



Red (83%)

Green (81%)

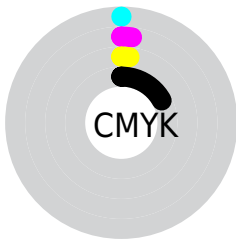
Blue (81%)



Red (83%)

Yellow (81%)

Blue (81%)

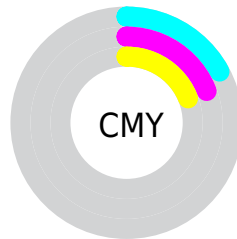


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (17%)



Cyan (17%)

Magenta (19%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292071374 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 4292071374 by changing the saturation by 10% instead.



■ 4292071374

■ 4292071374

4294967295

■ 4290229171

■ 4288518552

■ 4286742398

■ 4285097573

■ 4283518541

■ 4282005302

■ 4280623649

■ 4279241482

■ 4278190080

 4292071374

 4292071374

 4292067001

 4292075747

 4292062628

 4292080120

 4292058255

 4292083711

 4292053882

 4292049765

 4292045391

 4292041018

 4292036645

 4292032272

# Harmonies

## Analogous

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



4292071375



4292071374



4292005837

# Triad

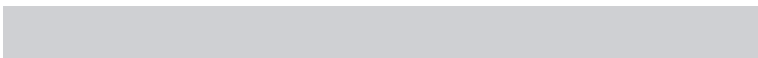
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292071374



4291678671



4291809491

# Complementary

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



4292071374



4291744467

# 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.



4291678418



4292071374



4291678672

# Square

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



4292071374



4291809486



4291678674



4291940306

# Rectangle

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



4292071374



4291940557



4291678674



4291743955



# Sweetspot

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



4292071374



4294966780



4292071122



4286611070



4278190080



4286611584

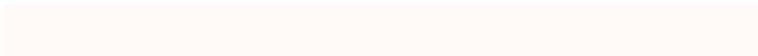


# Same Dimension

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



4292071374



4294965751



4292072142



4285097316



4289208832



4280879104

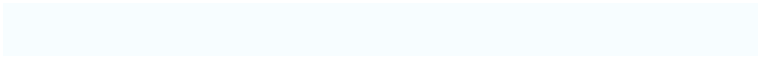


# Inverse Universe

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



4291744467



4294442495



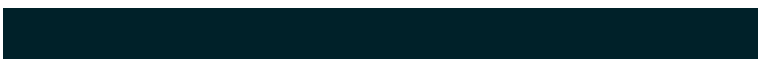
4291743955



4284770409



4278224808

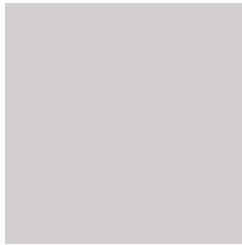


4278198569



# Previews

## White Background



This preview shows how the Android color 4292071374 looks on a white background.

## Color Contrast Check

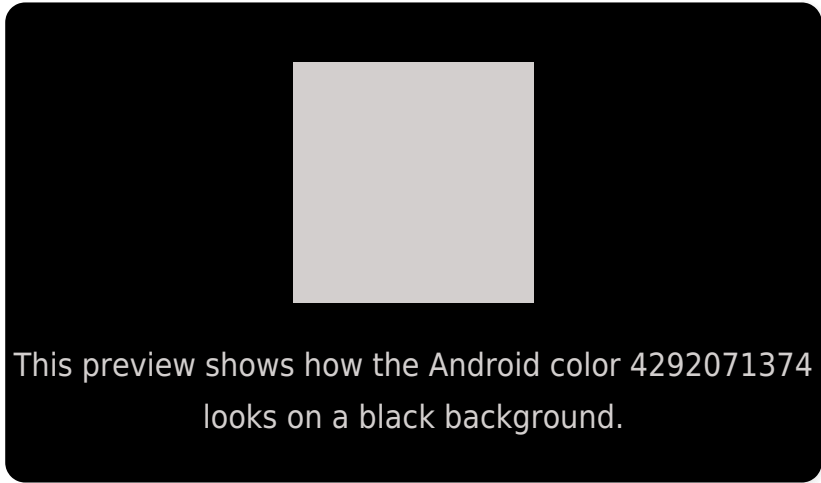
Large Text (above 18pt) WCAG AA × Fail

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

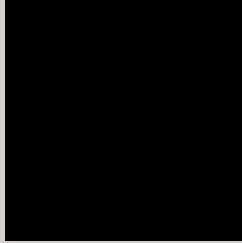
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

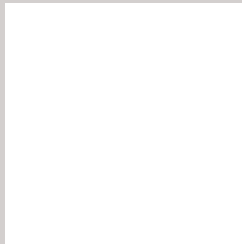
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292071374 Background



This preview shows how black text looks on a background with the Android color 4292071374.

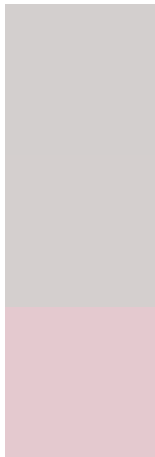


This preview shows how white text looks on a background with the Android color 4292071374.

# 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**  
4292071374

**Protanopia**  
4292136910

**Deuteranopia**  
4293183951



# Trichromacy



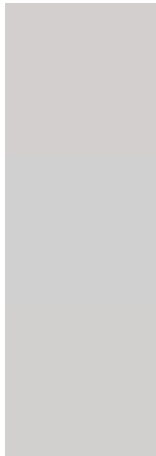
**Original Color**  
4292071374

**Protanomaly**  
4292136910

**Deuteranomaly**  
4292791247

**Tritanomaly**  
4292136664

# Monochromacy



**Original Color**  
4292071374

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291940559

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292071374 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(211, 207, 206) looks like.

```
.text, #text, p{  
    color:rgb(211, 207, 206)  
}
```

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(211, 207, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 207, 206) }
```

## Border

The CSS property to change the border of an element to Android 4292071374 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(211, 207, 206) }
```

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

```
.border{ border-color:rgb(211, 207, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 207, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 207, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 207, 206);  
box-shadow:4px 4px 4px 4px rgb(211, 207,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4292071374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 207, 206) }
```

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

```
.background{ background-color: rgb(211,  
207, 206) }
```

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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