

# Converting Colors

Android(4292074967)

Have a look what the booklet for  
Android(4292074967) contains.

<b>Android(4292074967)</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(4292074967)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3DDD7
RGB	211, 221, 215
RGB Percent	83%, 87%, 84%
CMY	0.1725, 0.1333, 0.1569
CMYK	0.05, 0.00, 0.03, 0.13
HSL	144°, 13%, 85%
HSV	144°, 5%, 87%
XYZ	64.9862, 70.4681, 74.4665
YIQ	217.3260, -4.0340, -3.9860

# Conversions

## Conversions Part 2

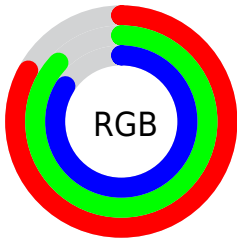
Format	Color
R <sub>Y</sub> B	211, 218, 221
Decimal	13884887
CIE Lab	87.23, -4.45, 1.77
CIE LCh	87, 4.792, 158.377
Yxy	70.4681, 0.3096, 0.3357
Android (android.graphics.Color)	4292074967 (0xFFD3DDD7)
YUV	217.3260, -1.1467, -5.5479
Hunter-Lab	83.9453, -8.7186, 6.1665

# Details

The Android color `4292074967` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292727769`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4288456352` is the 20% darker color. If you saturate the color by 10%, you get `4290633162`, and if you desaturate by 10%, it is `4293516772`.

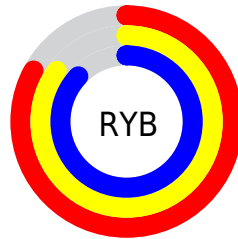
# Distribution



Red (83%)

Green (87%)

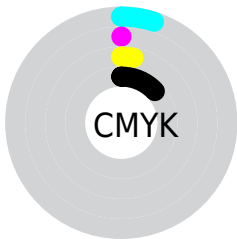
Blue (84%)



Red (83%)

Yellow (85%)

Blue (87%)

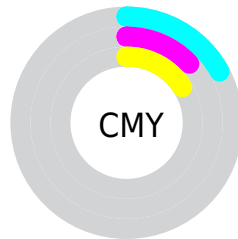


Cyan (5%)

Magenta (0%)

Yellow (3%)

Black (13%)



Cyan (17%)

Magenta (13%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292074967 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 4292074967 by changing the saturation by 10% instead.



 4292074967

 4292074967

4294967295

 4290232763

 4288456352

 4286745734

 4285100653

 4283521621

 4282008125

 4280626216

 4279244819

 4278190080

 4292074967

 4292074967

 4290633162

 4293516772

 4289191356

 4294958578


 4287749551

 4294958591

 4286307746

 4284800405

 4283358599

 4281916794

 4280474989

 4279033184

# Harmonies

## Analogous

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



4292402387



4292074967



4291878364

# Triad

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



4292074967



4292401891



4293187797

# Complementary

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



4292074967



4292727769

# 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.



4293187801



4292074967



4292729314

# Square

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



4292074967



4292074723



4293056734



4293056978

# Rectangle

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



4292074967



4291878367



4293056734



4293253334



# Sweetspot

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



4292074967



4294770685



4292468179



4286480511



4278190080



4286611584

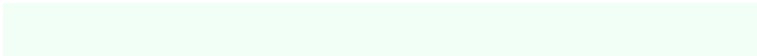


# Same Dimension

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



4292074967



4294115319



4292074972



4284968554



4278234437



4278201874



# Inverse Universe

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



4292727769



4294963962



4292727764



4285425515



4289527912

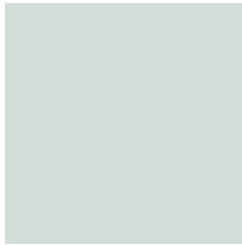


4281204764



# Previews

## White Background



This preview shows how the Android color 4292074967 looks on a white background.

## Color Contrast Check

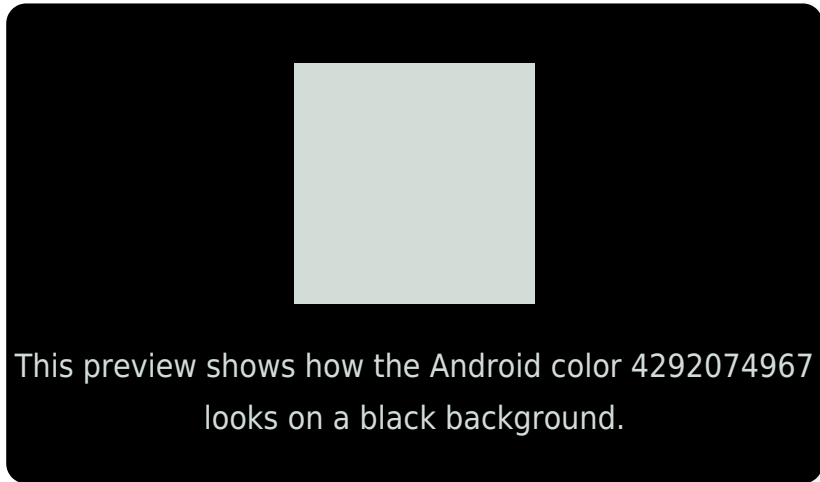
Large Text (above 18pt) WCAG AA × Fail

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

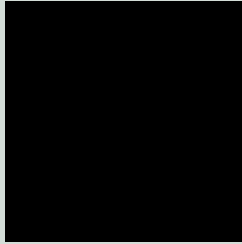
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

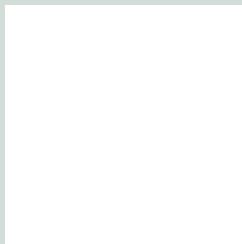
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292074967 Background



This preview shows how black text looks on a background with the Android color 4292074967.



This preview shows how white text looks on a background with the Android color 4292074967.

# 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





# Trichromacy



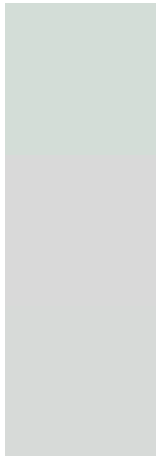
**Original Color**  
4292074967

**Protanomaly**  
4292598486

**Deuteranomaly**  
4293253080

**Tritanomaly**  
4292205540

# Monochromacy



**Original Color**  
4292074967

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292336344

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292074967 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, 221, 215)` looks like.

```
.text, #text, p{  
    color:rgb(211, 221, 215)  
}
```

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, 221, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 221, 215) }
```

## Border

The CSS property to change the border of an element to Android 4292074967 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, 221, 215) }
```

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

```
.border{ border-color:rgb(211, 221, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 221, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 221, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 221, 215);  
box-shadow:4px 4px 4px 4px rgb(211, 221,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4292074967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 221, 215) }
```

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

```
.background{ background-color: rgb(211,  
221, 215) }
```

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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