

# Converting Colors

Android(4292075449)

Have a look what the booklet for  
Android(4292075449) contains.

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# **Color**

**Android(4292075449)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3DFB9
RGB	211, 223, 185
RGB Percent	83%, 87%, 73%
CMY	0.1725, 0.1255, 0.2745
CMYK	0.05, 0.00, 0.17, 0.13
HSL	79°, 37%, 80%
HSV	79°, 17%, 87%
XYZ	62.0086, 70.1270, 56.1666
YIQ	215.0800, 5.0460, -14.3620

# Conversions

## Conversions Part 2

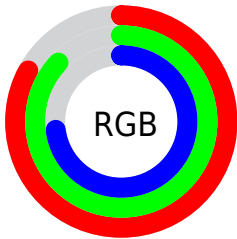
Format	Color
<a href="#">RYB</a>	<a href="#">185, 223, 197</a>
Decimal	<a href="#">13885369</a>
CIELab	<a href="#">87.06, -10.57, 17.29</a>
CIElCh	<a href="#">87, 20.263, 121.437</a>
Yxy	<a href="#">70.1270, 0.3293, 0.3724</a>
Android (android.graphics.Color)	<a href="#">4292075449</a> ( <a href="#">0xFFD3DFB9</a> )
YUV	<a href="#">215.0800, -14.8294, -3.5782</a>
Hunter-Lab	<a href="#">83.7419, -14.3738, 18.8529</a>

# Details

The Android color `4292075449` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291148255`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967281`, and `4288456836` is the 20% darker color. If you saturate the color by 10%, you get `4291616675`, and if you desaturate by 10%, it is `4292534223`.

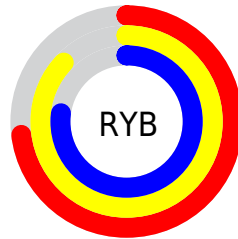
# Distribution



Red (83%)

Green (87%)

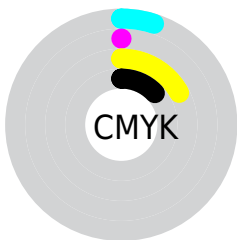
Blue (73%)



Red (73%)

Yellow (87%)

Blue (77%)

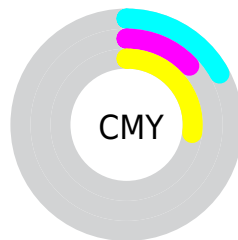


Cyan (5%)

Magenta (0%)

Yellow (17%)

Black (13%)



Cyan (17%)

Magenta (13%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292075449 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 4292075449 by changing the saturation by 10% instead.



 4292075449

 4292075449

4294967295

 4290233246

 4294967281

 4288456836

 4286745963

 4285101138

 4283456315

 4281943077


 4280495632

 4278982912

 4278190080

 4292075449

 4292075449

 4291616675

 4292534223

 4291157900

 4292992998

 4290699126

 4293451772

 4290240352

 4293910527

 4289781578

 4294369279

 4289322803

 4294828031

 4288864029

 4294959103

 4288405255

 4288274176

# Harmonies

## Analogous

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



4293450164



4292075449



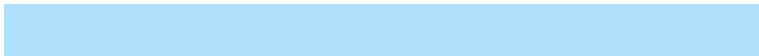
4290634695

# Triad

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



4292075449



4289782267



4294954458

# Complementary

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



4292075449



4291148255

# 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.



4294234093



4292075449



4291222527

# Square

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



4292075449



4289193453



4292859387



4294954695

# Rectangle

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



4292075449



4289848788



4292859387



4294888928



# Sweetspot

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



4292075449



4294705138



4292854969



4286414968



4278190080



4286611584

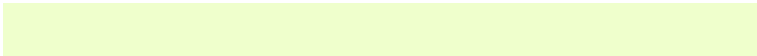


# Same Dimension

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



4292075449



4293918668



4290895801



4285362277



4286099456



4280365056



# Inverse Universe

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



4291148255



4292660479



4292327903



4285097328



4281860272

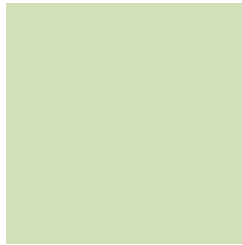


4279173168



# Previews

## White Background



This preview shows how the Android color 4292075449 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 4292075449 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

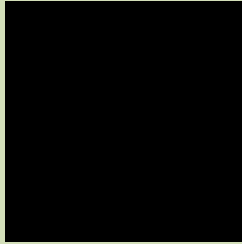
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

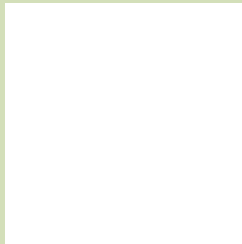
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292075449 Background



This preview shows how black text looks on a background with the Android color 4292075449.



This preview shows how white text looks on a background with the Android color 4292075449.

# Color Blindness Simulation

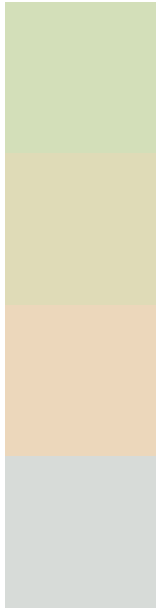
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292075449

**Protanomaly**  
4292860855

**Deuteranomaly**  
4293711803

**Tritanomaly**  
4292336600

# Monochromacy



**Original Color**  
4292075449

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292270796

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292075449 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, 223, 185)` looks like.

```
.text, #text, p{  
    color:rgb(211, 223, 185)  
}
```

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, 223, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 223, 185) }
```

## Border

The CSS property to change the border of an element to Android 4292075449 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, 223, 185) }
```

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

```
.border{ border-color:rgb(211, 223, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 223, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 223, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 223, 185); box-shadow:4px 4px 4px 4px rgb(211, 223, 185) }
```

# Background

The CSS property to change the background color of an element to Android 4292075449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 223, 185) }
```

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

```
.background{ background-color: rgb(211,  
223, 185) }
```

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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