

# Converting Colors

Android(4291880409)

Have a look what the booklet for  
Android(4291880409) contains.

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# Color

**Android(4291880409)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E5D9
RGB	208, 229, 217
RGB Percent	82%, 90%, 85%
CMY	0.1843, 0.1020, 0.1490
CMYK	0.09, 0.00, 0.05, 0.10
HSL	146°, 29%, 86%
HSV	146°, 9%, 90%
XYZ	66.5561, 74.4583, 76.5096
YIQ	221.3530, -8.6640, -8.1840

# Conversions

## Conversions Part 2

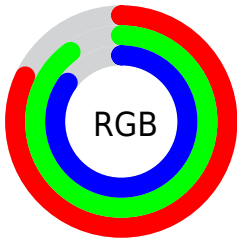
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 223, 229
Decimal	13690329
CIE Lab	89.14, -9.18, 3.47
CIE LCh	89, 9.813, 159.313
Yxy	74.4583, 0.3060, 0.3423
Android (android.graphics.Color)	4291880409 (0xFFD0E5D9)
YUV	221.3530, -2.1460, -11.7106
Hunter-Lab	86.2892, -13.3265, 7.8321

# Details

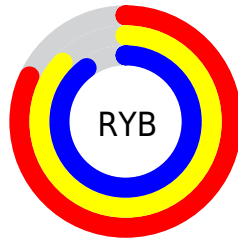
The Android color `4291880409` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293251292`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288327330` is the 20% darker color. If you saturate the color by 10%, you get `4290373068`, and if you desaturate by 10%, it is `4293387750`.

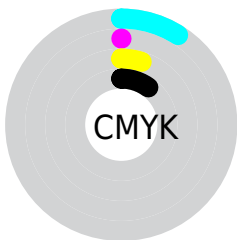
# Distribution



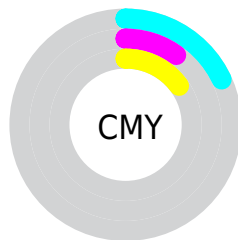
- Red (82%)
- Green (90%)
- Blue (85%)



- Red (82%)
- Yellow (87%)
- Blue (90%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)




- Cyan (18%)
- Magenta (10%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291880409 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 4291880409 by changing the saturation by 10% instead.



 4291880409

 4291880409

4294967295

 4290038205

 4288327330

 4286616456

 4284905839


 4283326550


 4281813311

 4280365609

 4279049493

 4278190080

 4291880409

 4291880409

 4290373068

 4293387750

 4288865727

 4294895091

 4287358386

 4294960639

 4285851045

 4284343704

 4282901898

 4281394557

 4279887216

 4278379875

# Harmonies

## Analogous

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



4292535249



4291880409



4291487459

# Triad

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



4291880409



4292534514



4294237140

# Complementary

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



4291880409



4293251292

# 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.



4294236893



4291880409



4293254638

# Square

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



4291880409



4291879921



4293909223



4293844431

# Rectangle

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



4291880409



4291421673



4293909223



4294236887



# Sweetspot

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



4291880409



4294443003



4292666832



4286218365



4278190080



4286611584

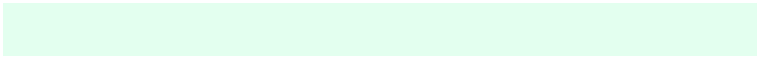


# Same Dimension

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



4291880409



4293132271



4291880419



4284969836



4278235980



4278203158



# Inverse Universe

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



4293251292



4294960115



4293251282



4285753198



4289921126

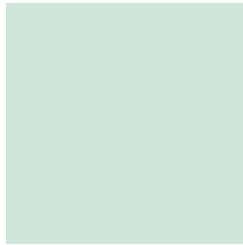


4281532445



# Previews

## White Background



This preview shows how the Android color 4291880409 looks on a white background.

## Color Contrast Check

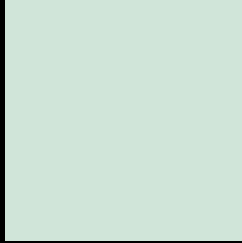
Large Text (above 18pt) WCAG AA × Fail

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 4291880409 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

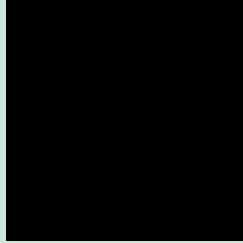
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

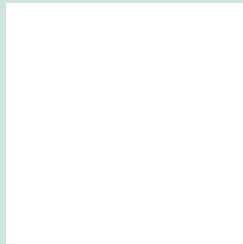
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291880409 Background



This preview shows how black text looks on a background with the Android color 4291880409.



This preview shows how white text looks on a background with the Android color 4291880409.

# Color Blindness Simulation

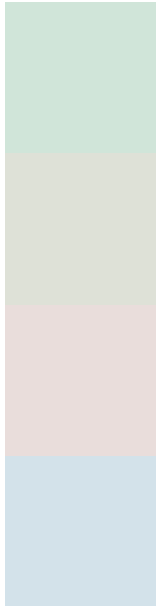
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



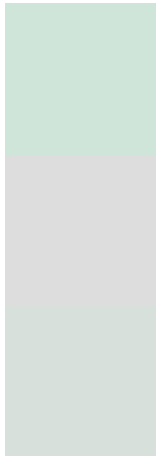
**Original Color**  
4291880409

**Protanomaly**  
4292796887

**Deuteranomaly**  
4293516763

**Tritanomaly**  
4292076266

# Monochromacy



**Original Color**  
4291880409

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292403420

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291880409 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(208, 229, 217)` looks like.

```
.text, #text, p{  
    color:rgb(208, 229, 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(208, 229, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 229, 217) }
```

## Border

The CSS property to change the border of an element to Android 4291880409 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(208, 229, 217) }
```

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

```
.border{ border-color:rgb(208, 229, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 229, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 229, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 229, 217);  
box-shadow:4px 4px 4px 4px rgb(208, 229,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4291880409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 229, 217) }
```

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

```
.background{ background-color: rgb(208,  
229, 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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