

# Converting Colors

Android(4291880913)

Have a look what the booklet for  
Android(4291880913) contains.

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# **Color**

**Android(4291880913)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E7D1
RGB	208, 231, 209
RGB Percent	82%, 91%, 82%
CMY	0.1843, 0.0941, 0.1804
CMYK	0.10, 0.00, 0.10, 0.09
HSL	123°, 32%, 86%
HSV	123°, 10%, 91%
XYZ	66.0970, 75.1652, 71.3462
YIQ	221.6150, -6.6460, -11.7180

# Conversions

## Conversions Part 2

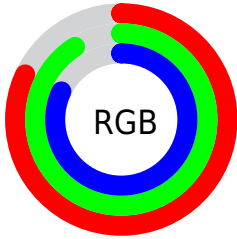
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	208, 230, 231
Decimal	13690833
CIE Lab	89.47, -11.63, 8.13
CIE LCh	89, 14.194, 145.046
Yxy	75.1652, 0.3109, 0.3535
Android (android.graphics.Color)	4291880913 (0xFFD0E7D1)
YUV	221.6150, -6.2192, -11.9404
Hunter-Lab	86.6979, -15.6359, 11.8970

# Details

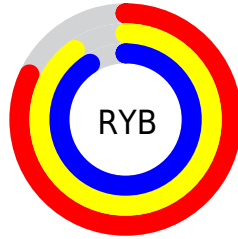
The Android color `4291880913` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293382374`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4288327579` is the 20% darker color. If you saturate the color by 10%, you get `4290373563`, and if you desaturate by 10%, it is `4293388263`.

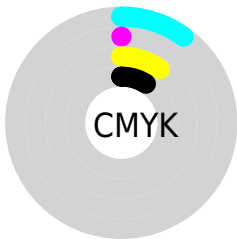
# Distribution



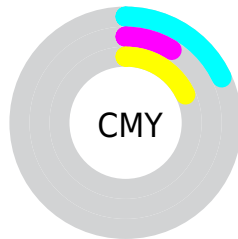
- Red (82%)
- Green (91%)
- Blue (82%)



- Red (82%)
- Yellow (90%)
- Blue (91%)



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




- Cyan (18%)
- Magenta (9%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291880913 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 4291880913 by changing the saturation by 10% instead.



 4291880913

4294967295

 4291880913

 4290038709

 4288327579

 4286551425

 4284906344

 4283327055

 4281813561

 4280365859

 4279049742

 4278190080

 4291880913

 4291880913

 4290373563

 4293388263

 4288866213

 4294895613

 4287358863

 4294961151

 4285851513

 4284344163

 4282771276

 4281263926

 4279756576

 4278249226

# Harmonies

## Analogous

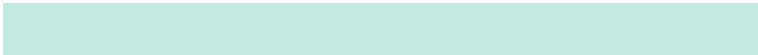
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292928712



4291880913



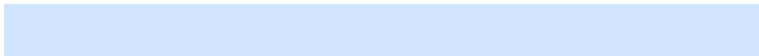
4291095006

# Triad

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



4291880913



4291879932



4294891734

# Complementary

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



4291880913



4293382374

# 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.



4294695140



4291880913



4292992761

# Square

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



4291880913



4291028727



4294040305



4294564811

# Rectangle

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



4291880913



4290767335



4294040305



4294891738



# Sweetspot

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



4291880913



4294443000



4293322704



4286218363



4278190080



4286611584

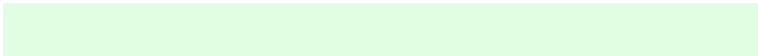


# Same Dimension

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



4291880913



4292935650



4291880924



4284969832



4278235912



4278203138



# Inverse Universe

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



4293382374



4294959358



4293382363



4285753202



4289921195

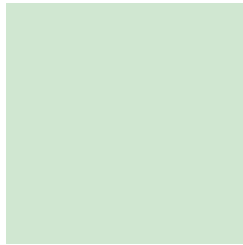


4281532465



# Previews

## White Background



This preview shows how the Android color 4291880913 looks on a white background.

## Color Contrast Check

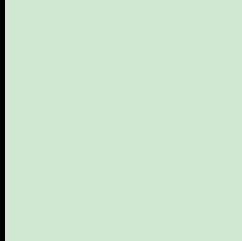
Large Text (above 18pt) WCAG AA × Fail

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 4291880913 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

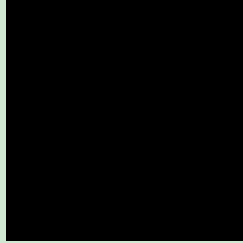
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

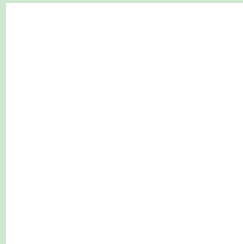
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291880913 Background



This preview shows how black text looks on a background with the Android color 4291880913.

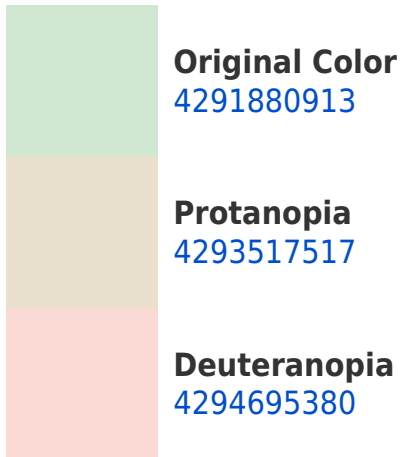


This preview shows how white text looks on a background with the Android color 4291880913.

# 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



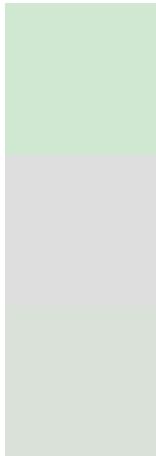
**Original Color**  
4291880913

**Protanomaly**  
4292928462

**Deuteranomaly**  
4293648083

**Tritanomaly**  
4292142311

# Monochromacy



**Original Color**  
4291880913

**Achromatopsia**  
4292796126

**Achromatomaly**  
4292469209

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291880913 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, 231, 209)` looks like.

```
.text, #text, p{  
    color:rgb(208, 231, 209)  
}
```

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, 231, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 231, 209) }
```

## Border

The CSS property to change the border of an element to Android 4291880913 is called "border". The border property can be set on classes, ids or directly on the HTML element.

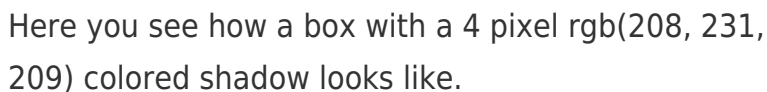
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 231, 209) }
```

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

```
.border{ border-color:rgb(208, 231, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 231, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 231, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 231, 209);  
box-shadow:4px 4px 4px 4px rgb(208, 231,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4291880913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 231, 209) }
```

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

```
.background{ background-color: rgb(208,  
231, 209) }
```

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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