

# Converting Colors

Android(4291881407)

Have a look what the booklet for  
Android(4291881407) contains.

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# **Color**

**Android(4291881407)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E9BF
RGB	208, 233, 191
RGB Percent	82%, 91%, 75%
CMY	0.1843, 0.0863, 0.2510
CMYK	0.11, 0.00, 0.18, 0.09
HSL	96°, 49%, 83%
HSV	96°, 18%, 91%
XYZ	64.5553, 75.4493, 60.4510
YIQ	220.7370, -1.4180, -18.3620

# Conversions

## Conversions Part 2

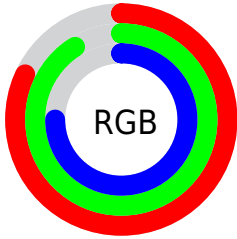
Format	Color
<a href="#">RYB</a>	<a href="#">191, 233, 216</a>
Decimal	<a href="#">13691327</a>
CIELab	<a href="#">89.60, -15.68, 17.70</a>
CIELCh	<a href="#">90, 23.641, 131.537</a>
Yxy	<a href="#">75.4493, 0.3220, 0.3764</a>
Android (android.graphics.Color)	<a href="#">4291881407 (0xFFD0E9BF)</a>
YUV	<a href="#">220.7370, -14.6603, -11.1703</a>
Hunter-Lab	<a href="#">86.8616, -19.3470, 19.5405</a>

# Details

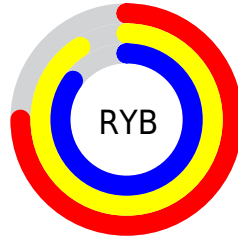
The Android color `4291881407` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292394985`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967287`, and `4288262537` is the 20% darker color. If you saturate the color by 10%, you get `4290963880`, and if you desaturate by 10%, it is `4292798934`.

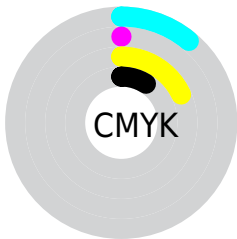
# Distribution



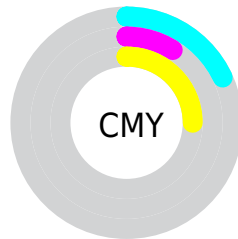
- Red (82%)
- Green (91%)
- Blue (75%)



- Red (75%)
- Yellow (91%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (18%)
- Black (9%)




- Cyan (18%)
- Magenta (9%)
- Yellow (25%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291881407 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 4291881407 by changing the saturation by 10% instead.



 4291881407

 4291881407

4294967295

 4290039204

 4294967287

 4288262537

 4286551920

 4284906839

 4283327552

 4281748521

 4280300820

 4278984704

 4278190080

 4291881407

 4291881407

 4290963880

 4292798934

 4290046352

 4293716462

 4289128825

 4294633983

 4288276834

 4294961663

 4287359307

 4286441779

 4285524252

 4284606725

 4284410112

# Harmonies

## Analogous

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



4293583797



4291881407



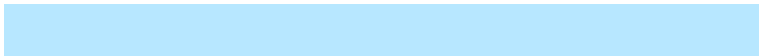
4290244050

# Triad

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



4291881407



4290242559



4294955481

# Complementary

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



4291881407



4292394985

# 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.



4294956016



4291881407



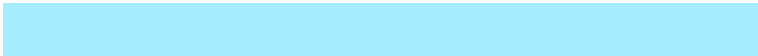
4292075775

# Square

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



4291881407



4289064190



4293974527



4294956484

# Rectangle

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



4291881407



4289457890



4293974527



4294955489

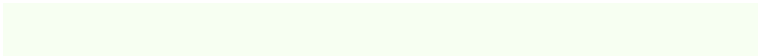


# Sweetspot

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



4291881407



4294442994



4293515455



4286283896



4278190080



4286611584

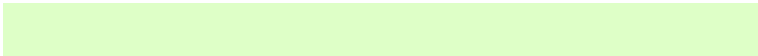


# Same Dimension

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



4291881407



4292804551



4290767299



4285429098



4283020544



4279645696



# Inverse Universe

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



4292394985



4293445631



4293509094



4285622901



4285268149

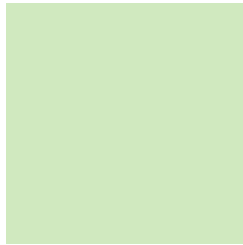


4280287286



# Previews

## White Background



This preview shows how the Android color 4291881407 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 4291881407 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

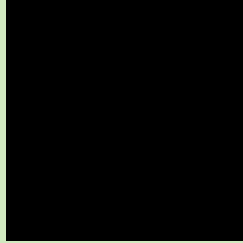
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

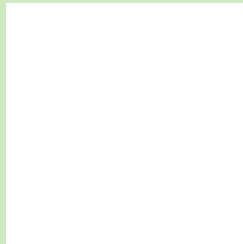
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291881407 Background



This preview shows how black text looks on a background with the Android color 4291881407.



This preview shows how white text looks on a background with the Android color 4291881407.

# Color Blindness Simulation

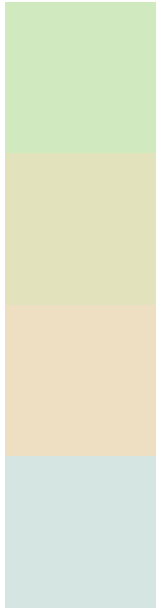
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



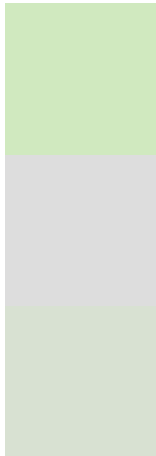
**Original Color**  
4291881407

**Protanomaly**  
4293059516

**Deuteranomaly**  
4293844931

**Tritanomaly**  
4292208097

# Monochromacy



**Original Color**  
4291881407

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292403666

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291881407 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, 233, 191)` looks like.

```
.text, #text, p{  
    color:rgb(208, 233, 191)  
}
```

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, 233, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 233, 191) }
```

## Border

The CSS property to change the border of an element to Android 4291881407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

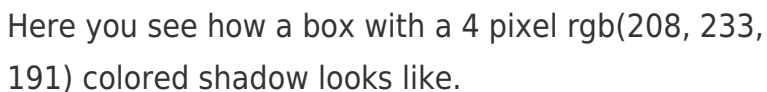
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 233, 191) }
```

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

```
.border{ border-color:rgb(208, 233, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 233, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 233, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 233, 191);  
box-shadow:4px 4px 4px 4px rgb(208, 233,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4291881407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 233, 191) }
```

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

```
.background{ background-color: rgb(208,  
233, 191) }
```

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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