

Converting Colors

Android(4291884238)

Have a look what the booklet for
Android(4291884238) contains.

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Color

Android(4291884238)

Conversions

Conversions Part 1

Format	Color
Hex	D0F4CE
RGB	208, 244, 206
RGB Percent	82%, 96%, 81%
CMY	0.1843, 0.0431, 0.1922
CMYK	0.15, 0.00, 0.16, 0.04
HSL	117°, 63%, 88%
HSV	117°, 16%, 96%
XYZ	69.5037, 82.5675, 70.6664
YIQ	228.9040, -9.2580, -19.4500

Conversions

Conversions Part 2

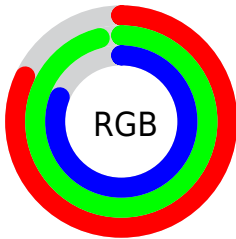
Format	Color
R _Y B	206, 244, 242
Decimal	13694158
CIE Lab	92.82, -18.61, 14.47
CIE LCh	93, 23.572, 142.133
Yxy	82.5675, 0.3120, 0.3707
Android (android.graphics.Color)	4291884238 (0xFFD0F4CE)
YUV	228.9040, -11.2917, -18.3328
Hunter-Lab	90.8667, -22.4824, 17.4972

Details

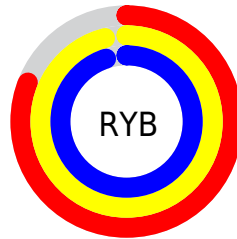
The Android color `4291884238` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294102772`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288265368` is the 20% darker color. If you saturate the color by 10%, you get `4290376886`, and if you desaturate by 10%, it is `4293391590`.

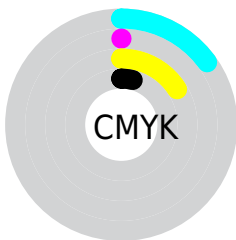
Distribution



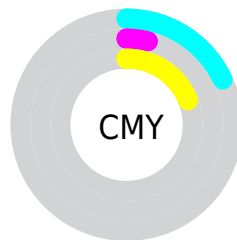
- Red (82%)
- Green (96%)
- Blue (81%)



- Red (81%)
- Yellow (96%)
- Blue (95%)



- Cyan (15%)
- Magenta (0%)
- Yellow (16%)
- Black (4%)





- Cyan (18%)
- Magenta (4%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291884238 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 4291884238 by changing the saturation by 10% instead.

 4291884238

 4291884238

4294967295

 4290042034

 4288265368

 4286554494

 4284909157

 4283264333

 4281750838

 4280237344

 4278789898

 4278194688

 4291884238

 4291884238

 4290376886

 4293391590

 4288869533

 4294898943

 4287362181

 4294964479

 4285854828

 4284281940

 4282774588

 4281267235

 4279759883

 4279104512

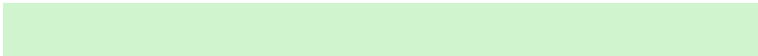
Harmonies

Analogous

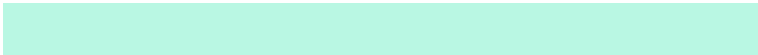
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293586624



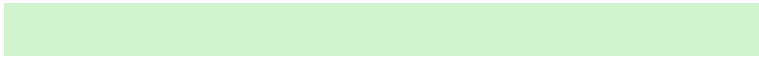
4291884238



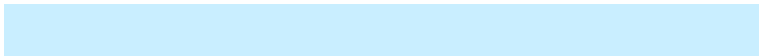
4290377699

Triad

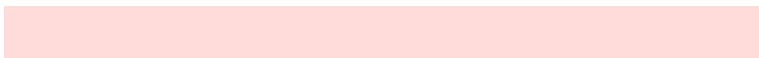
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291884238



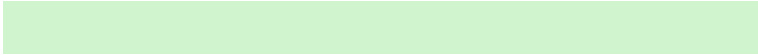
4291423999



4294958042

Complementary

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



4291884238



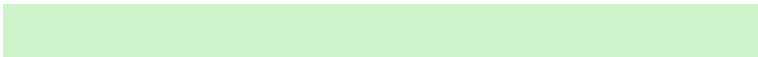
4294102772

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.



4294958065



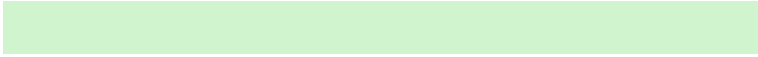
4291884238



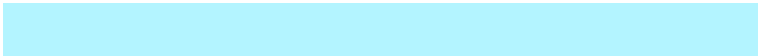
4293388287

Square

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



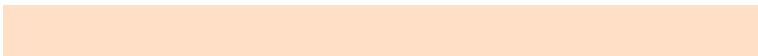
4291884238



4289983743



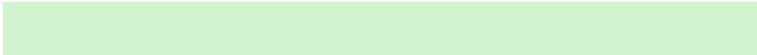
4294959103



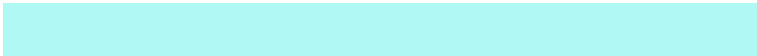
4294959303

Rectangle

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



4291884238



4289788147



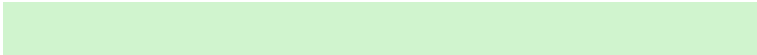
4294959103



4294958050

Sweetspot

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



4291884238



4294180850



4294242766



4286087288



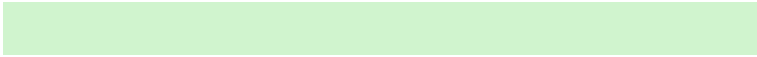
4278190080



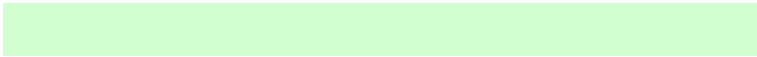
4286611584

Same Dimension

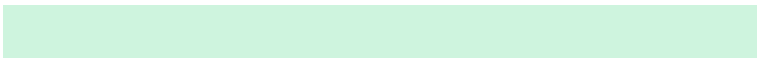
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291884238



4291952591



4291753182



4285495918



4278893056



4278401792

Inverse Universe

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



4294102772



4294758399



4294233828



4286213754



4289724602



4281860155

Previews

White Background



This preview shows how the Android color 4291884238 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 4291884238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

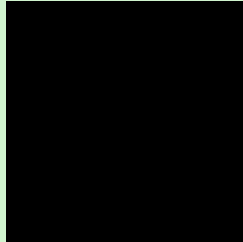
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

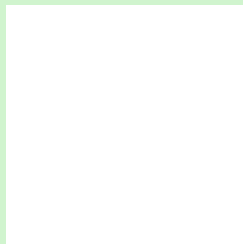
Any Text WCAG AAA ✓ Pass

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

Android 4291884238 Background



This preview shows how black text looks on a background with the Android color 4291884238.



This preview shows how white text looks on a background with the Android color 4291884238.

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



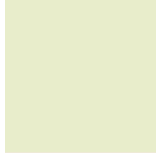


Tritanopia
4292472319

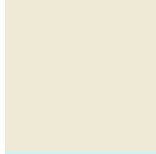
Trichromacy



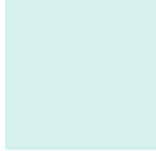
Original Color
4291884238



Protanomaly
4293455307



Deuteranomaly
4293847766

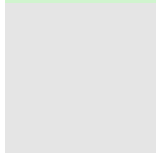


Tritanomaly
4292276461

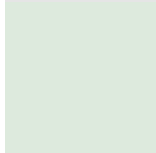
Monochromacy



Original Color
4291884238



Achromatopsia
4293256677



Achromatomaly
4292733661

CSS Examples

Text

The CSS property to change the color of the text to Android 4291884238 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, 244, 206)` looks like.

```
.text, #text, p{  
    color:rgb(208, 244, 206)  
}
```

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, 244, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 244, 206) }
```

Border

The CSS property to change the border of an element to Android 4291884238 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, 244, 206) }
```

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

```
.border{ border-color:rgb(208, 244, 206) }
```

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

Here you see how a box with a 4 pixel rgb(208, 244, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 244, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 244, 206);  
box-shadow:4px 4px 4px 4px rgb(208, 244,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4291884238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 244, 206) }
```

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

```
.background{ background-color: rgb(208,  
244, 206) }
```

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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