

Converting Colors

Android(4291818958)

Have a look what the booklet for
Android(4291818958) contains.

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Color

Android(4291818958)

Conversions

Conversions Part 1

Format	Color
Hex	CFF5CE
RGB	207, 245, 206
RGB Percent	81%, 96%, 81%
CMY	0.1882, 0.0392, 0.1922
CMYK	0.16, 0.00, 0.16, 0.04
HSL	118°, 66%, 88%
HSV	118°, 16%, 96%
XYZ	69.5251, 83.0264, 70.7539
YIQ	229.1920, -10.1290, -20.1850

Conversions

Conversions Part 2

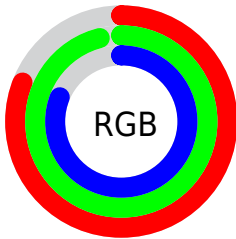
Format	Color
R _Y B	206, 245, 244
Decimal	13628878
CIE Lab	93.03, -19.43, 14.74
CIE LCh	93, 24.391, 142.807
Yxy	83.0264, 0.3113, 0.3718
Android (android.graphics.Color)	4291818958 (0xFFCFF5CE)
YUV	229.1920, -11.4337, -19.4624
Hunter-Lab	91.1188, -23.2597, 17.7445

Details

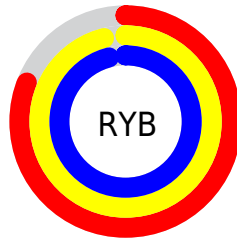
The Android color `4291818958` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294233845`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288200088` is the 20% darker color. If you saturate the color by 10%, you get `4290246070`, and if you desaturate by 10%, it is `4293391847`.

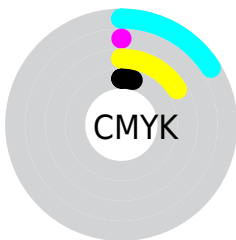
Distribution



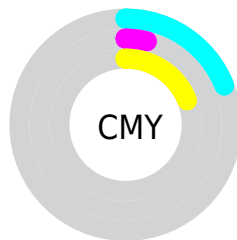
- Red (81%)
- Green (96%)
- Blue (81%)



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



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




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

Brightness & Saturation Gradients

These gradients show how the Android color 4291818958 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 4291818958 by changing the saturation by 10% instead.

 4291818958

 4291818958

4294967295

 4289976498

 4288200088

 4286489214

 4284843877

 4283199053


 4281685302

 4280172064

 4278724618

 4278194944

 4291818958

 4291818958

 4290246070

 4293391847

 4288673181

 4294964735

 4287100292

 4285592940

 4284020052

 4282447163

 4280874274

 4279301386

 4278646016

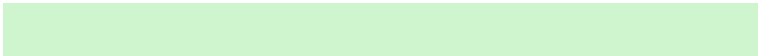
Harmonies

Analogous

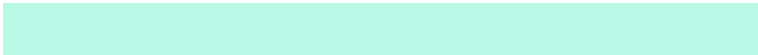
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293586879



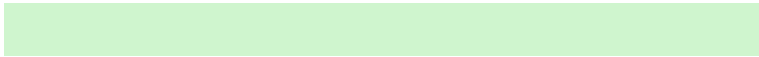
4291818958



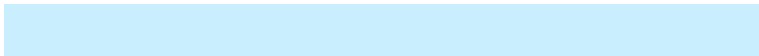
4290312420

Triad

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



4291818958



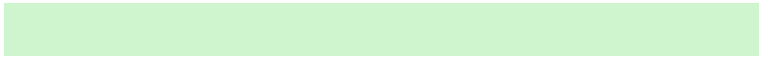
4291424255



4294958042

Complementary

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



4291818958



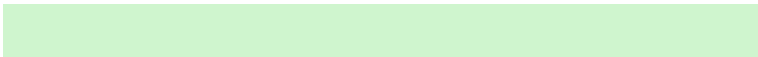
4294233845

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.



4294958066



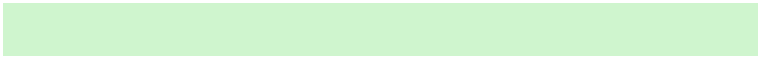
4291818958



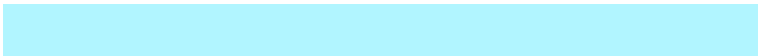
4293453823

Square

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



4291818958



4289852927



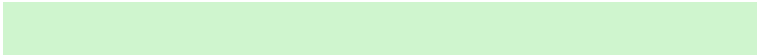
4294959103



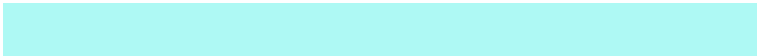
4294959302

Rectangle

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



4291818958



4289657332



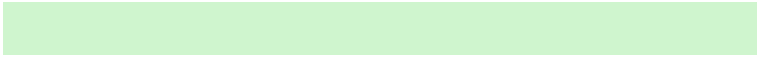
4294959103



4294958050

Sweetspot

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



4291818958



4294180850



4294309070



4286087288



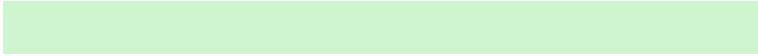
4278190080



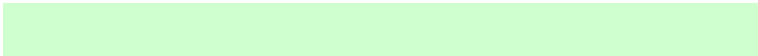
4286611584

Same Dimension

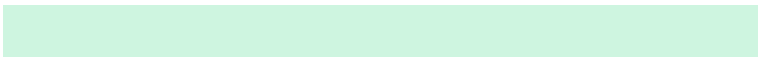
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291818958



4291887055



4291753440



4285430382



4278565376



4278336256

Inverse Universe

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



4294233845



4294889471



4294299363



4286213754



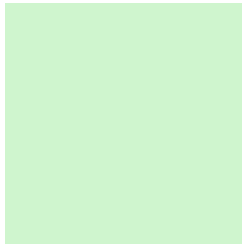
4290052282



4281925691

Previews

White Background



This preview shows how the Android color 4291818958 looks on a white background.

Color Contrast Check

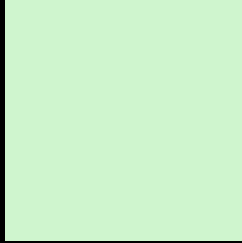
Large Text (above 18pt) WCAG AA × Fail

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 4291818958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

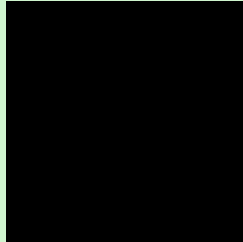
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

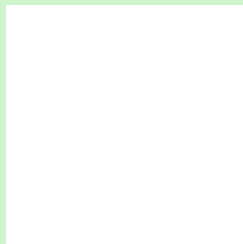
Any Text WCAG AAA ✓ Pass

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

Android 4291818958 Background



This preview shows how black text looks on a background with the Android color 4291818958.



This preview shows how white text looks on a background with the Android color 4291818958.

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](#).

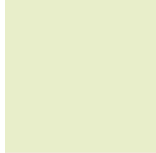
Dichromacy



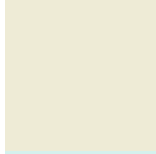
Trichromacy



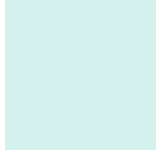
Original Color
4291818958



Protanomaly
4293455562



Deuteranomaly
4293848022

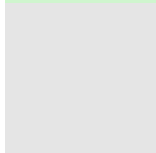


Tritanomaly
4292211181

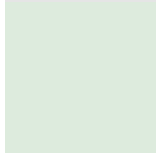
Monochromacy



Original Color
4291818958



Achromatopsia
4293256677



Achromatomaly
4292733917

CSS Examples

Text

The CSS property to change the color of the text to Android 4291818958 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(207, 245, 206)` looks like.

```
.text, #text, p{  
    color:rgb(207, 245, 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(207, 245, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 245, 206) }
```

Border

The CSS property to change the border of an element to Android 4291818958 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(207, 245, 206) }
```

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

```
.border{ border-color:rgb(207, 245, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 245, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 245, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 245, 206);  
box-shadow:4px 4px 4px 4px rgb(207, 245,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4291818958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 245, 206) }
```

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

```
.background{ background-color: rgb(207,  
245, 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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