

Converting Colors

Android(4291426517)

Have a look what the booklet for
Android(4291426517) contains.

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Color

Android(4291426517)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C9F8D5 |
| RGB | 201, 248, 213 |
| RGB Percent | 79%, 97%, 84% |
| CMY | 0.2118, 0.0275, 0.1647 |
| CMYK | 0.19, 0.00, 0.14, 0.03 |
| HSL | 135°, 77%, 88% |
| HSV | 135°, 19%, 97% |
| XYZ | 69.6650, 84.3564, 75.5615 |
| YIQ | 229.9570, -16.7770, -20.8490 |

Conversions

Conversions Part 2

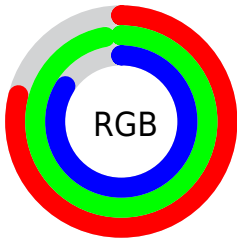
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 201, 238, 248 |
| Decimal | 13236437 |
| CIE _{Lab} | 93.61, -21.62, 11.90 |
| CIE _{LCh} | 94, 24.684, 151.165 |
| Yxy | 84.3564, 0.3034, 0.3674 |
| Android (android.graphics.Color) | 4291426517 (0xFFC9F8D5) |
| YUV | 229.9570, -8.3598, -25.3953 |
| Hunter-Lab | 91.8457, -25.3377, 15.5142 |

Details

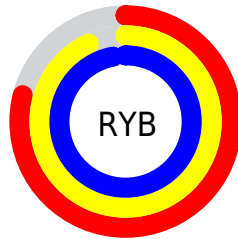
The Android color `4291426517` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294494700`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4287807390` is the 20% darker color. If you saturate the color by 10%, you get `4289788099`, and if you desaturate by 10%, it is `4293064935`.

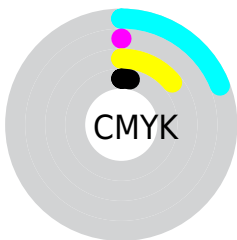
Distribution



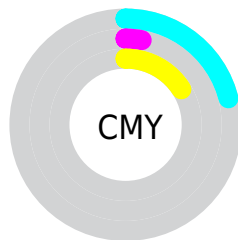
- Red (79%)
- Green (97%)
- Blue (84%)



- Red (79%)
- Yellow (93%)
- Blue (97%)



- Cyan (19%)
- Magenta (0%)
- Yellow (14%)
- Black (3%)



- Cyan (21%)
- Magenta (3%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291426517 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 4291426517 by changing the saturation by 10% instead.

 4291426517

 4291426517

4294967295

 4289584057

 4287807390

 4286096516

 4284451435

 4282806355

 4281227324

 4279713830

 4278200849

 4278195456

 4291426517

 4291426517

 4289788099

 4293064935

 4288149680


 4294703354

 4286576798

 4294965503

 4284938379

 4283299961

 4281661542

 4280023124

 4278450241

 4278253631

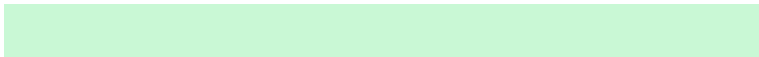
Harmonies

Analogous

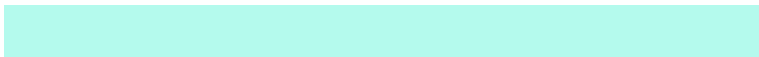
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293194692



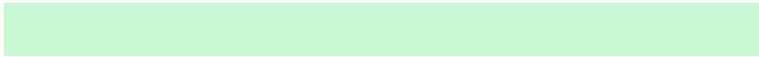
4291426517



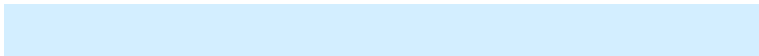
4290050797

Triad

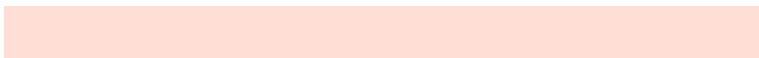
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291426517



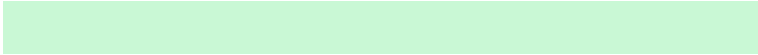
4292079359



4294958805

Complementary

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



4291426517



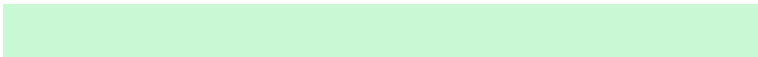
4294494700

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.



4294958317



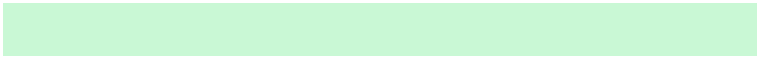
4291426517



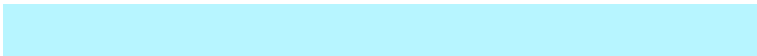
4294108927

Square

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



4291426517



4290246143



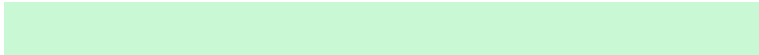
4294959103



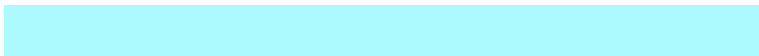
4294960068

Rectangle

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



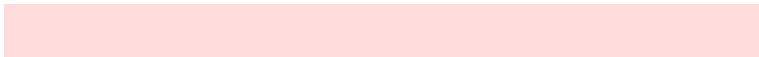
4291426517



4289526525



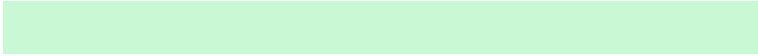
4294959103



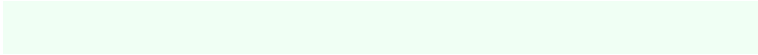
4294958300

Sweetspot

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



4291426517



4293984244



4293720265



4286021753



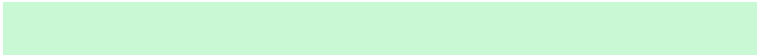
4278190080



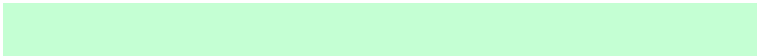
4286611584

Same Dimension

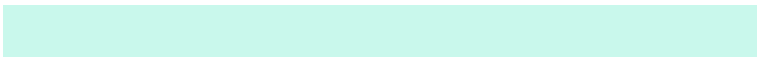
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291426517



4291100627



4291426540



4285562228



4278238512



4278205712

Inverse Universe

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



4294494700



4294952176



4294494677



4286410874



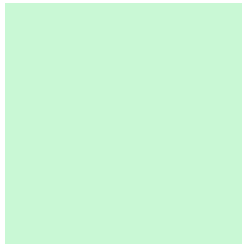
4290576525



4282187822

Previews

White Background



This preview shows how the Android color 4291426517 looks on a white background.

Color Contrast Check

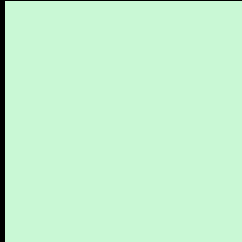
Large Text (above 18pt) WCAG AA × Fail

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 4291426517 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 4291426517 Background



This preview shows how black text looks on a background with the Android color 4291426517.



This preview shows how white text looks on a background with the Android color 4291426517.

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

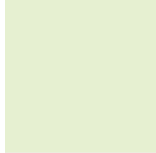


Trichromacy



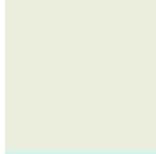
Original Color

4291426517



Protanomaly

4293325009



Deuteranomaly

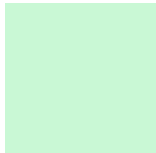
4293651933



Tritanomaly

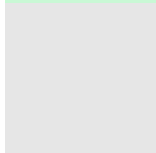
4292080624

Monochromacy



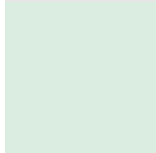
Original Color

4291426517



Achromatopsia

4293322470



Achromatomaly

4292603360

CSS Examples

Text

The CSS property to change the color of the text to Android 4291426517 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(201, 248, 213)` looks like.

```
.text, #text, p{  
    color:rgb(201, 248, 213)  
}
```

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(201, 248, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 248, 213) }
```

Border

The CSS property to change the border of an element to Android 4291426517 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(201, 248, 213) }
```

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

```
.border{ border-color:rgb(201, 248, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 248, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 248, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 248, 213);  
box-shadow:4px 4px 4px 4px rgb(201, 248,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291426517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 248, 213) }
```

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

```
.background{ background-color: rgb(201,  
248, 213) }
```

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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