

Converting Colors

Android(4291294671)

Have a look what the booklet for
Android(4291294671) contains.

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Color

Android(4291294671)

Conversions

Conversions Part 1

Format	Color
Hex	C7F5CF
RGB	199, 245, 207
RGB Percent	78%, 96%, 81%
CMY	0.2196, 0.0392, 0.1882
CMYK	0.19, 0.00, 0.16, 0.04
HSL	130°, 70%, 87%
HSV	130°, 19%, 96%
XYZ	67.4681, 81.9519, 71.2938
YIQ	226.9140, -15.2180, -21.5700

Conversions

Conversions Part 2

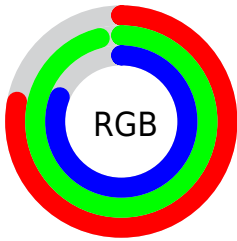
Format	Color
R _{YB}	199, 238, 245
Decimal	13104591
CIE Lab	92.55, -21.88, 13.49
CIE LCh	93, 25.706, 148.345
Yxy	81.9519, 0.3057, 0.3713
Android (android.graphics.Color)	4291294671 (0xFFC7F5CF)
YUV	226.9140, -9.8176, -24.4806
Hunter-Lab	90.5273, -25.3905, 16.6759

Details

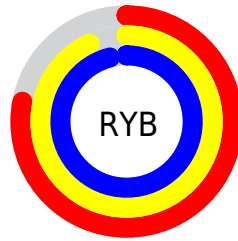
The Android color `4291294671` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294297581`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4287675801` is the 20% darker color. If you saturate the color by 10%, you get `4289721787`, and if you desaturate by 10%, it is `4292933091`.

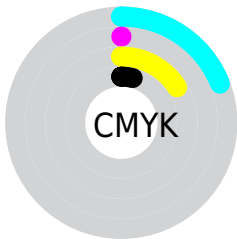
Distribution



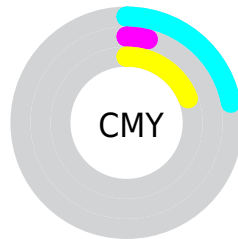
- Red (78%)
- Green (96%)
- Blue (81%)



- Red (78%)
- Yellow (93%)
- Blue (96%)



- Cyan (19%)
- Magenta (0%)
- Yellow (16%)
- Black (4%)




- Cyan (22%)
- Magenta (4%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291294671 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 4291294671 by changing the saturation by 10% instead.

 4291294671

 4291294671

4294967295

 4289452211

 4287675801

 4285964671

 4284319590

 4282740302

 4281161015

 4279582241

 4278200075

 4278194176

 4291294671

 4291294671

 4289721787

 4292933091

 4288083367


 4294505975

 4286444946

 4294964735

 4284872062

 4283299178

 4281660758

 4280087873

 4278449453

 4278252843

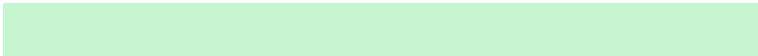
Harmonies

Analogous

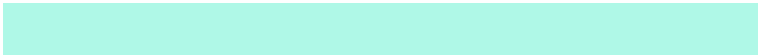
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293128126



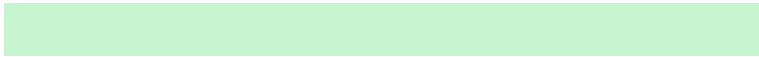
4291294671



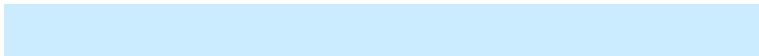
4289722599

Triad

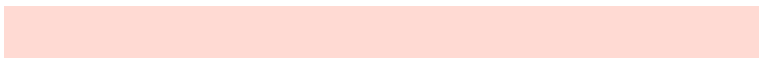
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291294671



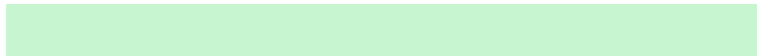
4291554559



4294957779

Complementary

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



4291294671



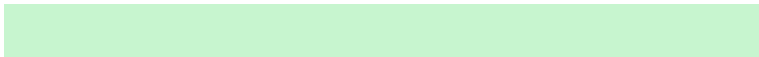
4294297581

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.



4294957292



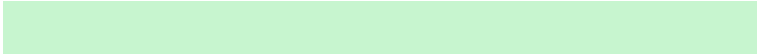
4291294671



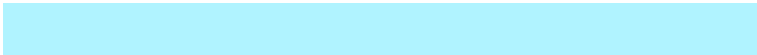
4293715199

Square

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



4291294671



4289786879



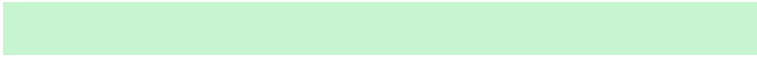
4294958335



4294959040

Rectangle

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



4291294671



4289198328



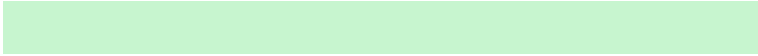
4294958335



4294957531

Sweetspot

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



4291294671



4293984242



4293785031



4286021752



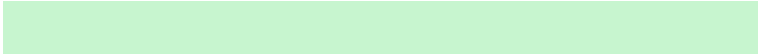
4278190080



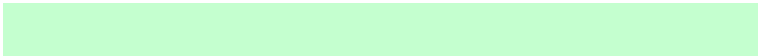
4286611584

Same Dimension

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



4291294671



4291100623



4291294694



4285430384



4278237728



4278205194

Inverse Universe

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



4294297581



4294952181



4294297558



4286213752



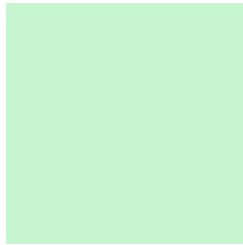
4290379930



4282056752

Previews

White Background



This preview shows how the Android color 4291294671 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 4291294671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

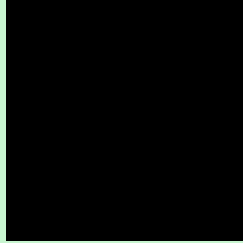
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

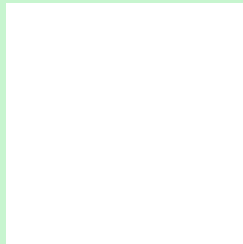
Any Text WCAG AAA ✓ Pass

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

Android 4291294671 Background



This preview shows how black text looks on a background with the Android color 4291294671.



This preview shows how white text looks on a background with the Android color 4291294671.

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](#).

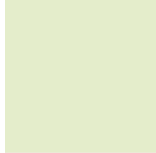
Dichromacy



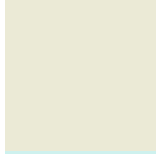
Trichromacy



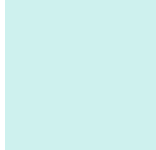
Original Color
4291294671



Protanomaly
4293193163

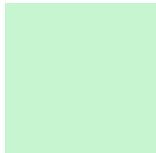


Deuteranomaly
4293651158

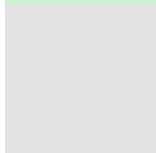


Tritanomaly
4291752430

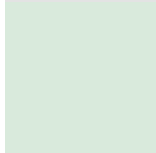
Monochromacy



Original Color
4291294671



Achromatopsia
4293125091



Achromatomaly
4292471516

CSS Examples

Text

The CSS property to change the color of the text to Android 4291294671 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(199, 245, 207)` looks like.

```
.text, #text, p{  
    color:rgb(199, 245, 207)  
}
```

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(199, 245, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 245, 207) }
```

Border

The CSS property to change the border of an element to Android 4291294671 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(199, 245, 207) }
```

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

```
.border{ border-color:rgb(199, 245, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 245, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 245, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 245, 207); box-shadow:4px 4px 4px 4px rgb(199, 245, 207) }
```

Background

The CSS property to change the background color of an element to Android 4291294671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 245, 207) }
```

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

```
.background{ background-color: rgb(199,  
245, 207) }
```

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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