

Converting Colors

Android(4291294153)

Have a look what the booklet for
Android(4291294153) contains.

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Color

Android(4291294153)

Conversions

Conversions Part 1

Format	Color
Hex	C7F3C9
RGB	199, 243, 201
RGB Percent	78%, 95%, 79%
CMY	0.2196, 0.0471, 0.2118
CMYK	0.18, 0.00, 0.17, 0.05
HSL	123°, 65%, 87%
HSV	123°, 18%, 95%
XYZ	66.1464, 80.4603, 67.3025
YIQ	225.0560, -12.7420, -22.3900

Conversions

Conversions Part 2

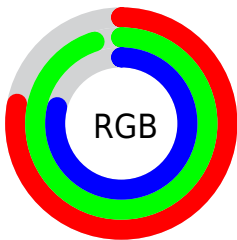
Format	Color
RYB	199, 241, 243
Decimal	13104073
CIELab	91.89, -21.96, 15.65
CIELCh	92, 26.964, 144.518
Yxy	80.4603, 0.3092, 0.3761
Android (android.graphics.Color)	4291294153 (0xFFC7F3C9)
YUV	225.0560, -11.8596, -22.8511
Hunter-Lab	89.6997, -25.3449, 18.3040

Details

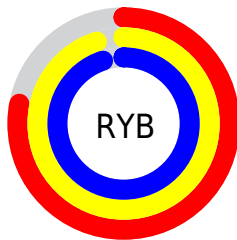
The Android color `4291294153` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294166513`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4287740819` is the 20% darker color. If you saturate the color by 10%, you get `4289721266`, and if you desaturate by 10%, it is `4292867040`.

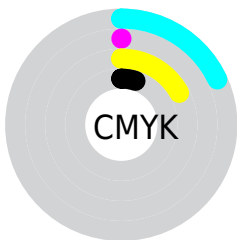
Distribution



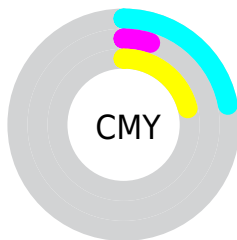
- Red (78%)
- Green (95%)
- Blue (79%)



- Red (78%)
- Yellow (95%)
- Blue (95%)



- Cyan (18%)
- Magenta (0%)
- Yellow (17%)
- Black (5%)





- Cyan (22%)
- Magenta (5%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291294153 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 4291294153 by changing the saturation by 10% instead.

 4291294153

 4291294153

4294967295


 4289451950

 4287740819

 4285964409

 4284319072


 4282739784


 4281160498

 4279581724

 4278199812

 4278193408

 4291294153

 4291294153

 4289721266

 4292867040

 4288082843


 4294505463

 4286509955

 4294964223

 4284937068

 4283364181

 4281725758

 4280152871

 4278579983

 4278252299

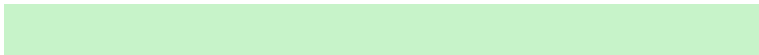
Harmonies

Analogous

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



4293258680



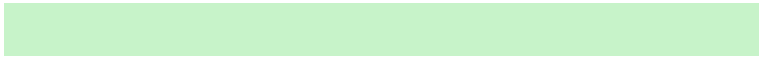
4291294153



4289591010

Triad

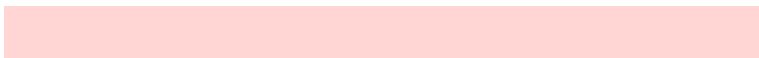
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291294153



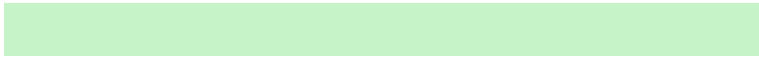
4291030271



4294956755

Complementary

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



4291294153



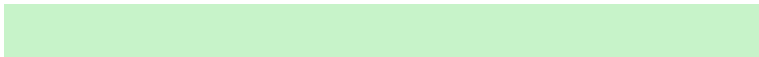
4294166513

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.



4294956782



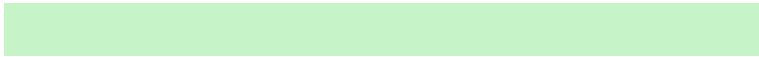
4291294153



4293321727

Square

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



4291294153



4289262335



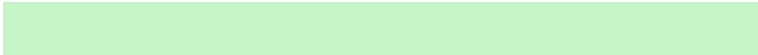
4294957823



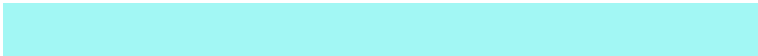
4294958271

Rectangle

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



4291294153



4288870388



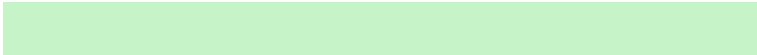
4294957823



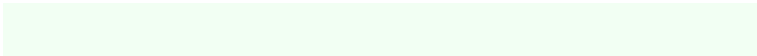
4294956764

Sweetspot

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



4291294153



4294115315



4294112199



4286087288



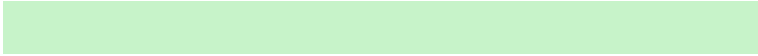
4278190080



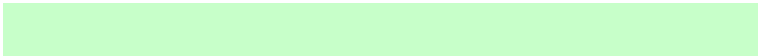
4286611584

Same Dimension

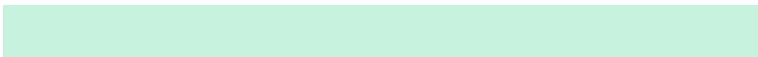
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291294153



4291297225



4291294174



4285430383



4278237704



4278205187

Inverse Universe

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



4294166513



4294952956



4294166492



4286213754



4290379954



4282056760

Previews

White Background



This preview shows how the Android color 4291294153 looks on a white background.

Color Contrast Check

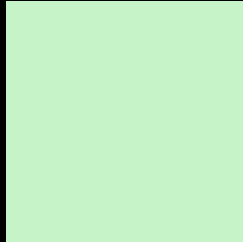
Large Text (above 18pt) WCAG AA × Fail

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 4291294153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

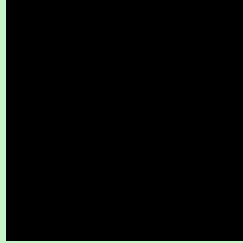
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

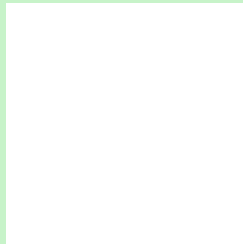
Any Text WCAG AAA ✓ Pass

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

Android 4291294153 Background



This preview shows how black text looks on a background with the Android color 4291294153.



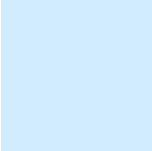
This preview shows how white text looks on a background with the Android color 4291294153.

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



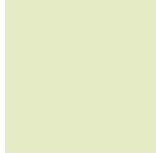


Tritanopia
4291882238

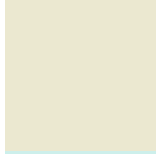
Trichromacy



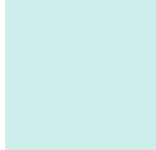
Original Color
4291294153



Protanomaly
4293192645

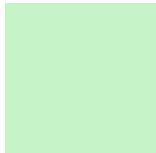


Deuteranomaly
4293650640

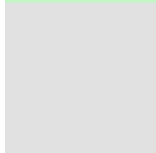


Tritanomaly
4291686379

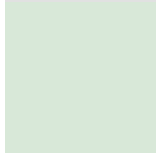
Monochromacy



Original Color
4291294153



Achromatopsia
4292993505



Achromatomaly
4292405464

CSS Examples

Text

The CSS property to change the color of the text to Android 4291294153 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, 243, 201)` looks like.

```
.text, #text, p{  
    color:rgb(199, 243, 201)  
}
```

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, 243, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 243, 201) }
```

Border

The CSS property to change the border of an element to Android 4291294153 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, 243, 201) }
```

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

```
.border{ border-color:rgb(199, 243, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 243, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 243, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 243, 201);  
box-shadow:4px 4px 4px 4px rgb(199, 243,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291294153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 243, 201) }
```

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

```
.background{ background-color: rgb(199,  
243, 201) }
```

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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