

Converting Colors

Android(4291033549)

Have a look what the booklet for
Android(4291033549) contains.

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Color

Android(4291033549)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C3F9CD |
| RGB | 195, 249, 205 |
| RGB Percent | 76%, 98%, 80% |
| CMY | 0.2353, 0.0235, 0.1961 |
| CMYK | 0.22, 0.00, 0.18, 0.02 |
| HSL | 131°, 82%, 87% |
| HSV | 131°, 22%, 98% |
| XYZ | 67.4008, 83.7612, 70.3727 |
| YIQ | 227.8380, -18.0600, -25.1320 |

Conversions

Conversions Part 2

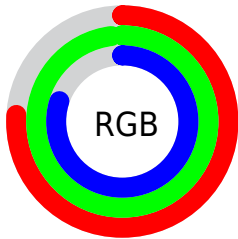
| Format | Color |
|-------------------------------------|---------------------------------|
| R _{YB} | 195, 241, 249 |
| Decimal | 12843469 |
| CIE _{Lab} | 93.35, -25.45, 15.61 |
| CIE _{LCh} | 93, 29.854, 148.476 |
| Yxy | 83.7612, 0.3042, 0.3781 |
| Android (android.graphics.Color) | 4291033549 (0xFFC3F9CD) |
| YUV | 227.8380, -11.2591, -28.7989 |
| Hunter-Lab | 91.5212, -28.7056, 18.4754 |

Details

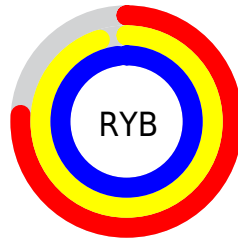
The Android color `4291033549` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294558703`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294770687`, and `4287414423` is the 20% darker color. If you saturate the color by 10%, you get `4289395129`, and if you desaturate by 10%, it is `4292671969`.

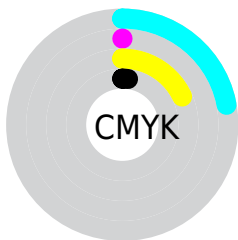
Distribution



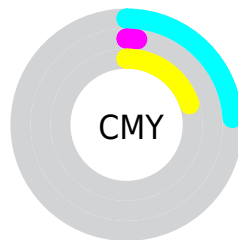
- Red (76%)
- Green (98%)
- Blue (80%)



- Red (76%)
- Yellow (95%)
- Blue (98%)



- Cyan (22%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)



- Cyan (24%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291033549 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 4291033549 by changing the saturation by 10% instead.

 4291033549

 4291033549

4294967295

 4289191089

 4294770687

 4287414423

 4285703549

 4284058468

 4282413388

 4280768565

 4279058463

 4278200841

 4278195200

 4291033549

 4291033549

 4289395129

 4292671969

 4287756708

 4294310390

 4286118288

 4294965759

 4284479868

 4282841448

 4281268563

 4279630143

 4278253870

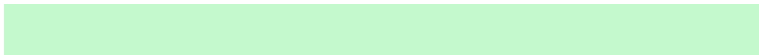
Harmonies

Analogous

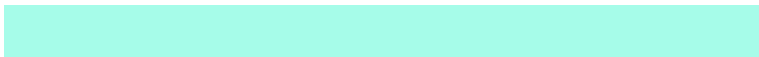
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293194425



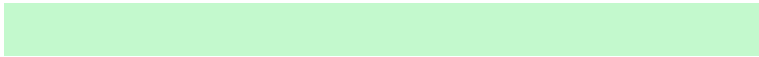
4291033549



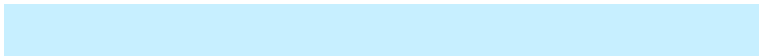
4289133801

Triad

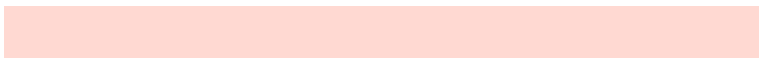
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291033549



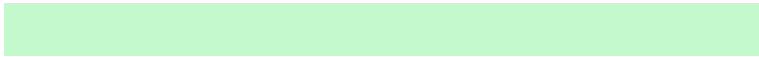
4291293183



4294957522

Complementary

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



4291033549



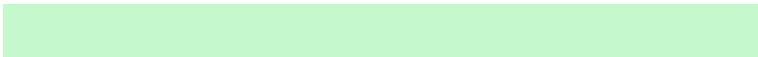
4294558703

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.



4294957038



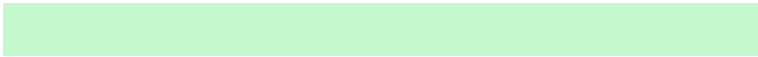
4291033549



4293912063

Square

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



4291033549



4289132543



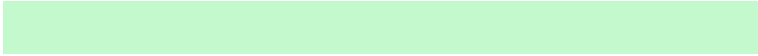
4294958335



4294959292

Rectangle

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



4291033549



4288412925



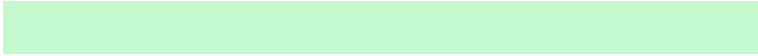
4294958335



4294957275

Sweetspot

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



4291033549



4293787632



4293917123



4285890679



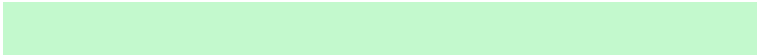
4278190080



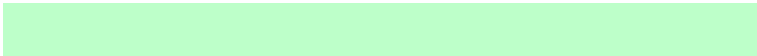
4286611584

Same Dimension

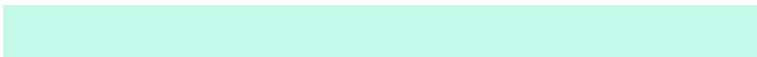
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291033549



4290641865



4291033576



4285562227



4278238499



4278205707

Inverse Universe

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



4294558703



4294950387



4294558676



4286410875



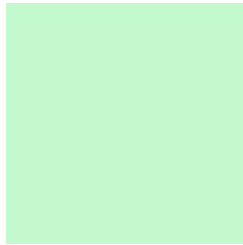
4290576538



4282187826

Previews

White Background



This preview shows how the Android color 4291033549 looks on a white background.

Color Contrast Check

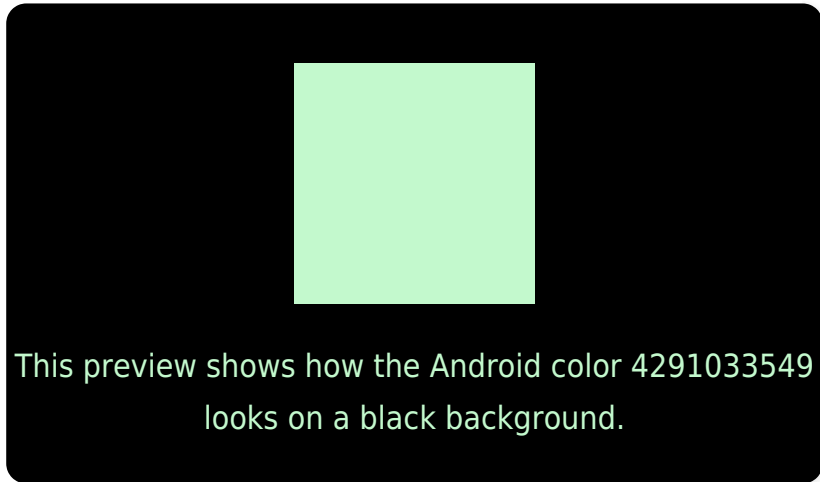
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

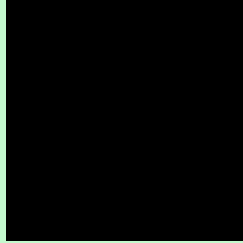
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

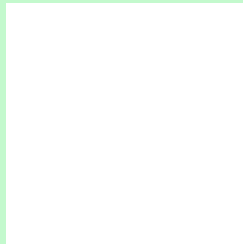
Any Text WCAG AAA ✓ Pass

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

Android 4291033549 Background



This preview shows how black text looks on a background with the Android color 4291033549.



This preview shows how white text looks on a background with the Android color 4291033549.

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

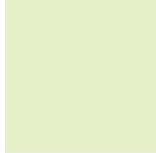


Trichromacy



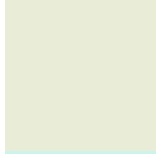
Original Color

4291033549



Protanomaly

4293259465



Deuteranomaly

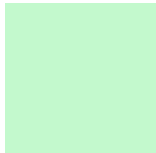
4293520855



Tritanomaly

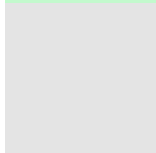
4291752941

Monochromacy



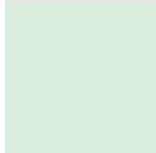
Original Color

4291033549



Achromatopsia

4293190884



Achromatomaly

4292406492

CSS Examples

Text

The CSS property to change the color of the text to Android 4291033549 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(195, 249, 205)` looks like.

```
.text, #text, p{  
    color:rgb(195, 249, 205)  
}
```

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(195, 249, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 249, 205) }
```

Border

The CSS property to change the border of an element to Android 4291033549 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(195, 249, 205) }
```

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

```
.border{ border-color:rgb(195, 249, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 249, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 249, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 249, 205); box-shadow:4px 4px 4px 4px rgb(195, 249, 205) }
```

Background

The CSS property to change the background color of an element to Android 4291033549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 249, 205) }
```

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

```
.background{ background-color: rgb(195,  
249, 205) }
```

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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