

# Converting Colors

Android(4291034311)

Have a look what the booklet for  
Android(4291034311) contains.

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# **Color**

**Android(4291034311)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3FCC7
RGB	195, 252, 199
RGB Percent	76%, 99%, 78%
CMY	0.2353, 0.0118, 0.2196
CMYK	0.23, 0.00, 0.21, 0.01
HSL	124°, 90%, 88%
HSV	124°, 23%, 99%
XYZ	67.6249, 85.3464, 66.9421
YIQ	228.9150, -16.9590, -28.5670

# Conversions

## Conversions Part 2

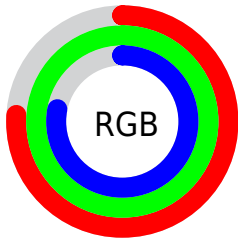
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">195, 248, 252</a>
Decimal	<a href="#">12844231</a>
CIELab	<a href="#">94.03, -27.91, 19.65</a>
CIElCh	<a href="#">94, 34.131, 144.855</a>
Yxy	<a href="#">85.3464, 0.3075, 0.3881</a>
Android (android.graphics.Color)	<a href="#">4291034311 (0xFFC3FCC7)</a>
YUV	<a href="#">228.9150, -14.7481, -29.7435</a>
Hunter-Lab	<a href="#">92.3831, -31.0076, 21.7058</a>

# Details

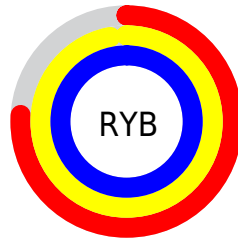
The Android color `4291034311` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294755320`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294770687`, and `4287415185` is the 20% darker color. If you saturate the color by 10%, you get `4289395888`, and if you desaturate by 10%, it is `4292672734`.

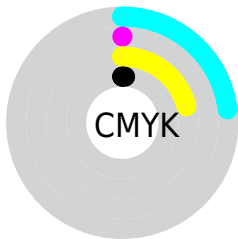
# Distribution



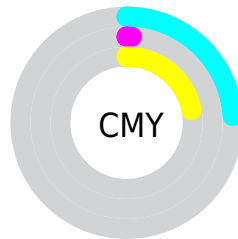
- Red (76%)
- Green (99%)
- Blue (78%)



- Red (76%)
- Yellow (97%)
- Blue (99%)



- Cyan (23%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (24%)
- Magenta (1%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291034311 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 4291034311 by changing the saturation by 10% instead.





4291034311



4291034311

4294967295



4289191852



4294770687



4287415185



4285704311



4283993438



4282348358



4280703535



4278928154



4278201345



4278195968

 4291034311

 4291034311

 4289395888

 4292672734

 4287757464

 4294311158

 4286053505

 4294966527

 4284415081

 4282776658

 4281138234

 4279499811

 4278254610

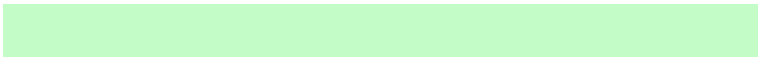
# Harmonies

## Analogous

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



4293522610



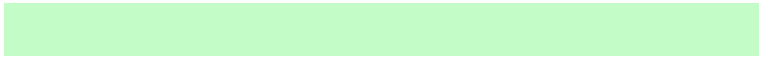
4291034311



4288741351

# Triad

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



4291034311



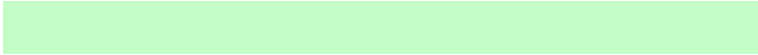
4290638847



4294957012

# Complementary

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



4291034311



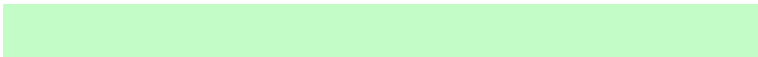
4294755320

# 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.



4294956789



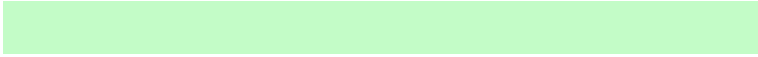
4291034311



4293650431

# Square

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



4291034311



4288084991



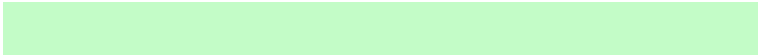
4294958591



4294959033

# Rectangle

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



4291034311



4287627262



4294958591

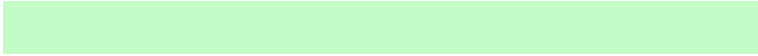


4294956766



# Sweetspot

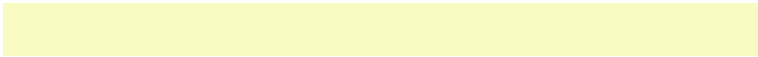
The Sweet Spot groups the original color and five complimentary colors.



4291034311



4293787630



4294507715



4285890678



4278190080

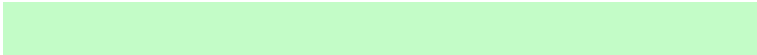


4286611584

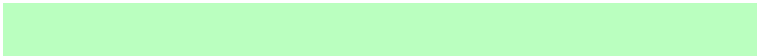


# Same Dimension

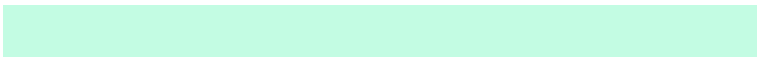
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291034311



4290445247



4291034339



4285562225



4278238477



4278205700



# Inverse Universe

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



4294755320



4294949626



4294755292



4286410876



4290576559

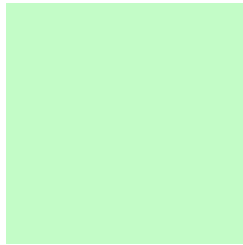


4282187833



# Previews

## White Background



This preview shows how the Android color 4291034311 looks on a white background.

## Color Contrast Check

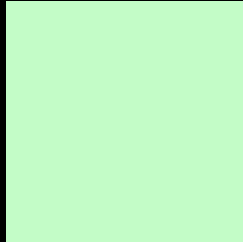
Large Text (above 18pt) WCAG AA × Fail

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 4291034311 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

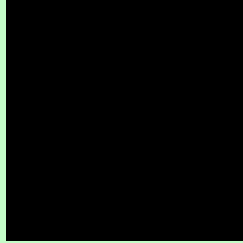
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

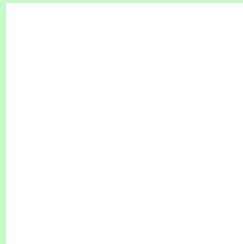
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291034311 Background



This preview shows how black text looks on a background with the Android color 4291034311.



This preview shows how white text looks on a background with the Android color 4291034311.

# 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

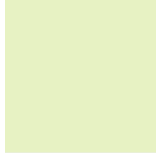




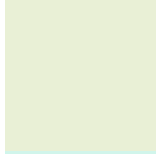
# Trichromacy



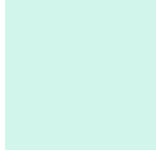
**Original Color**  
4291034311



**Protanomaly**  
4293391043

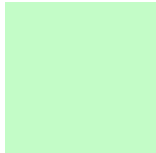


**Deuteranomaly**  
4293521622

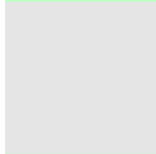


**Tritanomaly**  
4291950059

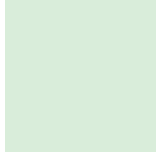
# Monochromacy



**Original Color**  
4291034311



**Achromatopsia**  
4293256677



**Achromatomaly**  
4292472282

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291034311 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, 252, 199)` looks like.

```
.text, #text, p{  
    color:rgb(195, 252, 199)  
}
```

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, 252, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 252, 199) }
```

## Border

The CSS property to change the border of an element to Android 4291034311 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, 252, 199) }
```

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

```
.border{ border-color:rgb(195, 252, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 252, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 252, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 252, 199);  
box-shadow:4px 4px 4px 4px rgb(195, 252,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4291034311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 252, 199) }
```

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

```
.background{ background-color: rgb(195,  
252, 199) }
```

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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