

Converting Colors

Android(4291099311)

Have a look what the booklet for
Android(4291099311) contains.

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Color

Android(4291099311)

Conversions

Conversions Part 1

Format	Color
Hex	C4FAAF
RGB	196, 250, 175
RGB Percent	77%, 98%, 69%
CMY	0.2314, 0.0196, 0.3137
CMYK	0.22, 0.00, 0.30, 0.02
HSL	103°, 88%, 83%
HSV	103°, 30%, 98%
XYZ	64.6884, 83.2021, 53.2076
YIQ	225.3040, -8.1090, -34.7730

Conversions

Conversions Part 2

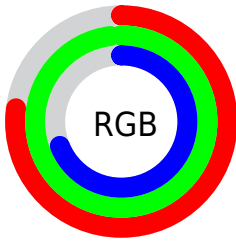
Format	Color
RYB	175, 250, 229
Decimal	12909231
CIELab	93.10, -30.46, 30.58
CIElCh	93, 43.160, 134.890
Yxy	83.2021, 0.3217, 0.4137
Android (android.graphics.Color)	4291099311 (0xFFC4FAAF)
YUV	225.3040, -24.7999, -25.6996
Hunter-Lab	91.2152, -33.0371, 29.2656

Details

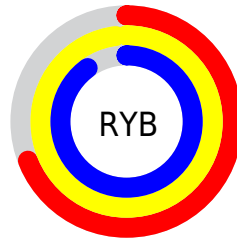
The Android color `4291099311` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293242874`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294901735`, and `4287480186` is the 20% darker color. If you saturate the color by 10%, you get `4289919638`, and if you desaturate by 10%, it is `4292278984`.

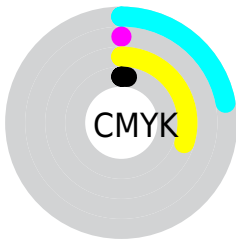
Distribution



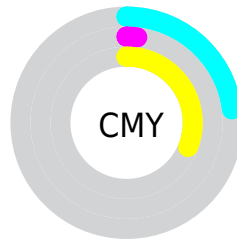
- Red (77%)
- Green (98%)
- Blue (69%)



- Red (69%)
- Yellow (98%)
- Blue (90%)



- Cyan (22%)
- Magenta (0%)
- Yellow (30%)
- Black (2%)




- Cyan (23%)
- Magenta (2%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291099311 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 4291099311 by changing the saturation by 10% instead.

 4291099311

 4291099311

4294967295

 4289256852

 4294901735

 4287480186

 4285703777

 4284058440

 4282348080

 4280703257

 4278796544

 4278200832

 4278194944

 4291099311

 4291099311

 4289919638

 4292278984

 4288739965

 4293458657

 4287560292

 4294638330

 4286380619

 4294966015

 4285200946

 4284021273

 4282841600

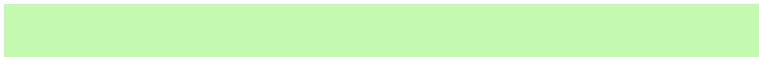
Harmonies

Analogous

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



4294176666



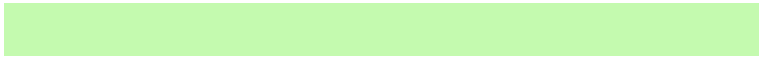
4291099311



4287823828

Triad

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



4291099311



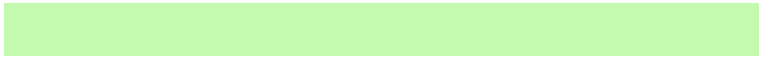
4287690239



4294954200

Complementary

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



4291099311



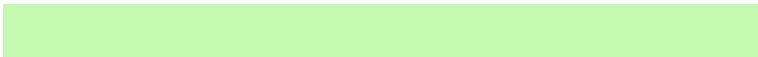
4293242874

Split Complementary

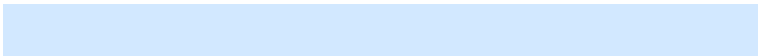
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954751



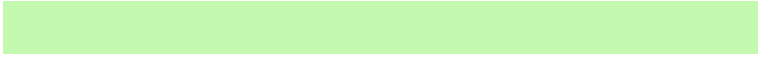
4291099311



4292012287

Square

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



4291099311



4284284671



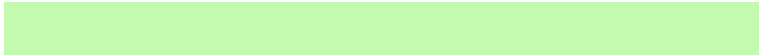
4294957567



4294956210

Rectangle

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



4291099311



4285661169



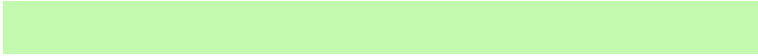
4294957567



4294953958

Sweetspot

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



4291099311



4293853160



4294632879



4285890673



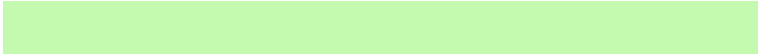
4278190080



4286611584

Same Dimension

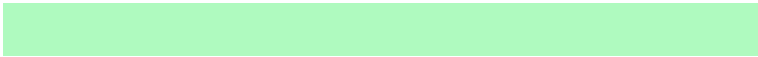
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291099311



4290641827



4289723071



4285824368



4281711872



4279319808

Inverse Universe

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



4293242874



4293239807



4294619114



4286148733



4287103165



4281073725

Previews

White Background



This preview shows how the Android color 4291099311 looks on a white background.

Color Contrast Check

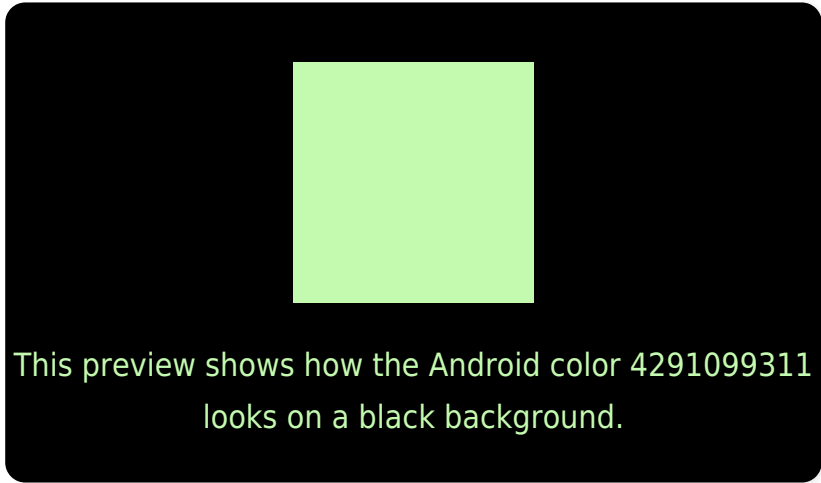
Large Text (above 18pt) WCAG AA × Fail

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

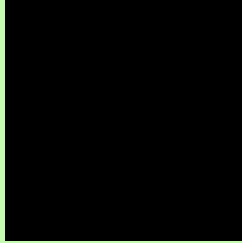
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

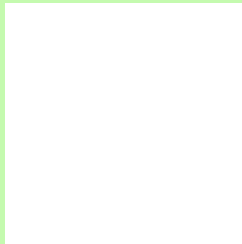
Any Text WCAG AAA ✓ Pass

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

Android 4291099311 Background



This preview shows how black text looks on a background with the Android color 4291099311.

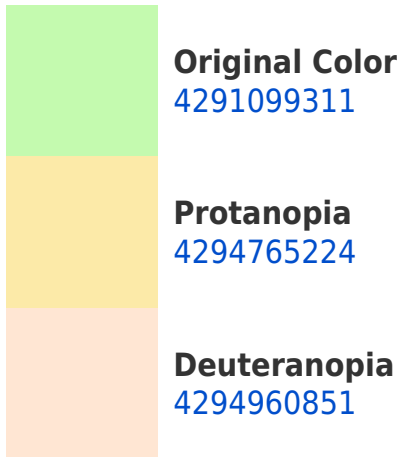


This preview shows how white text looks on a background with the Android color 4291099311.

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](#).

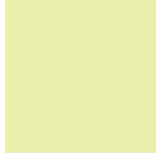
Dichromacy



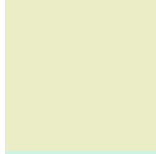
Trichromacy



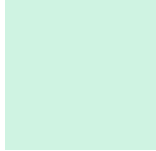
Original Color
4291099311



Protanomaly
4293456043

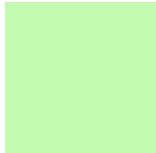


Deuteranomaly
4293586374

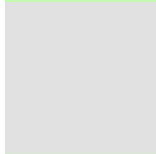


Tritanomaly
4291818466

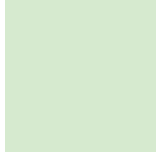
Monochromacy



Original Color
4291099311



Achromatopsia
4292993505



Achromatomaly
4292274895

CSS Examples

Text

The CSS property to change the color of the text to Android 4291099311 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(196, 250, 175)` looks like.

```
.text, #text, p{  
    color:rgb(196, 250, 175)  
}
```

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(196, 250, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 250, 175) }
```

Border

The CSS property to change the border of an element to Android 4291099311 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(196, 250, 175) }
```

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

```
.border{ border-color:rgb(196, 250, 175) }
```

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

Here you see how a box with a 4 pixel rgb(196, 250, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 250, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 250, 175);  
box-shadow:4px 4px 4px 4px rgb(196, 250,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291099311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 250, 175) }
```

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

```
.background{ background-color: rgb(196,  
250, 175) }
```

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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