

Converting Colors

Android(4291100339)

Have a look what the booklet for
Android(4291100339) contains.

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Color

Android(4291100339)

Conversions

Conversions Part 1

Format	Color
Hex	C4FEB3
RGB	196, 254, 179
RGB Percent	77%, 100%, 70%
CMY	0.2314, 0.0039, 0.2980
CMYK	0.23, 0.00, 0.30, 0.00
HSL	106°, 97%, 85%
HSV	106°, 30%, 100%
XYZ	66.3434, 85.8741, 55.7265
YIQ	228.1080, -10.4930, -35.6210

Conversions

Conversions Part 2

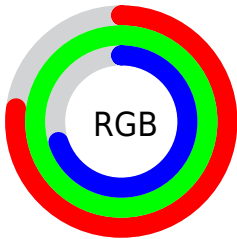
Format	Color
RYB	179, 254, 237
Decimal	12910259
CIELab	94.26, -31.72, 30.12
CIELCh	94, 43.744, 136.482
Yxy	85.8741, 0.3190, 0.4130
Android (android.graphics.Color)	4291100339 (0xFFC4FEB3)
YUV	228.1080, -24.2102, -28.1587
Hunter-Lab	92.6683, -34.3770, 29.2134

Details

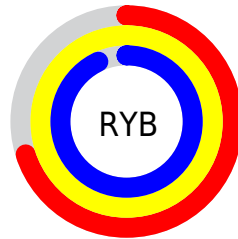
The Android color `4291100339` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293768190`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294901739`, and `4287481214` is the 20% darker color. If you saturate the color by 10%, you get `4289789594`, and if you desaturate by 10%, it is `4292411084`.

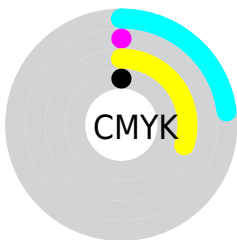
Distribution



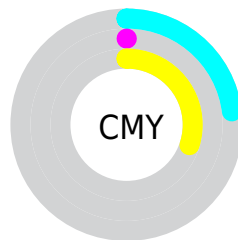
- Red (77%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (93%)



- Cyan (23%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)





- Cyan (23%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291100339 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 4291100339 by changing the saturation by 10% instead.

 4291100339

 4291100339

4294967295

 4289257880

 4294901739

 4287481214

 4285704804

 4283993932


 4282348852


 4280638493

 4278600708

 4278201600

 4278195968

 4291100339

 4291100339

 4289789594

 4292411084

 4288544384

 4293656294

 4287233639

4294967039

 4285922893

 4284677684

 4283366939

 4282121729

 4282056192

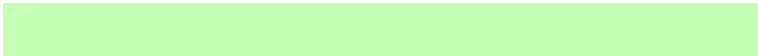
Harmonies

Analogous

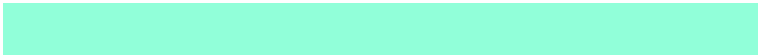
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294243228



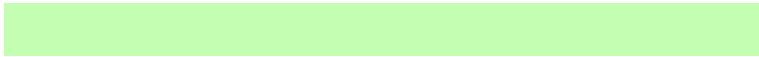
4291100339



4287758297

Triad

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



4291100339



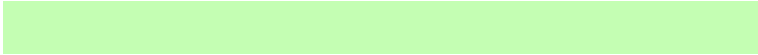
4288084223



4294954969

Complementary

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



4291100339



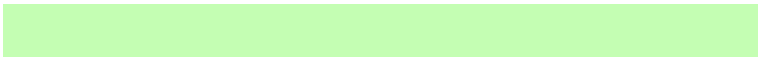
4293768190

Split Complementary

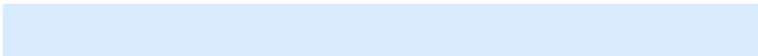
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955263



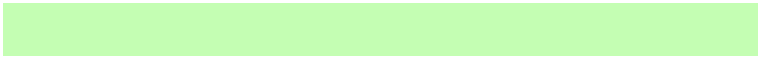
4291100339



4292406271

Square

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



4291100339



4284415999



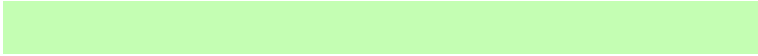
4294958079



4294956979

Rectangle

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



4291100339



4285530103



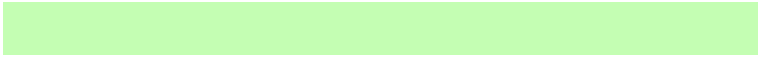
4294958079



4294954727

Sweetspot

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



4291100339



4293787624



4294896819



4285890673



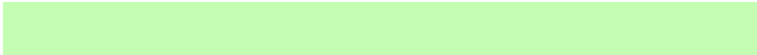
4278190080



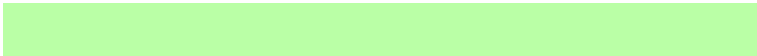
4286611584

Same Dimension

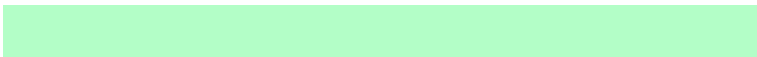
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291100339



4290445222



4289986247



4285956211



4281057024



4279123968

Inverse Universe

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



4293768190



4293633791



4294882282



4286411648



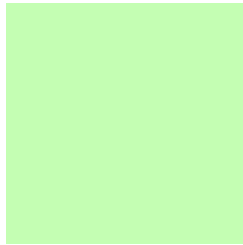
4287889599



4281401408

Previews

White Background



This preview shows how the Android color 4291100339 looks on a white background.

Color Contrast Check

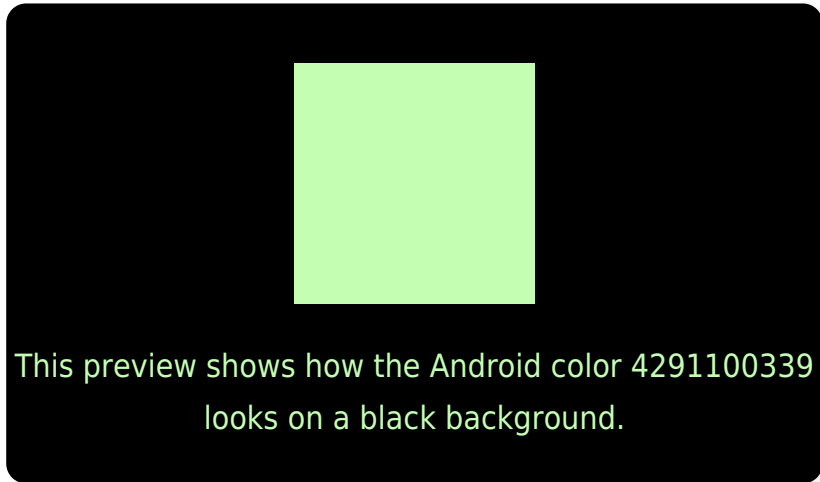
Large Text (above 18pt) WCAG AA × Fail

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 4291100339 Background



This preview shows how black text looks on a background with the Android color 4291100339.

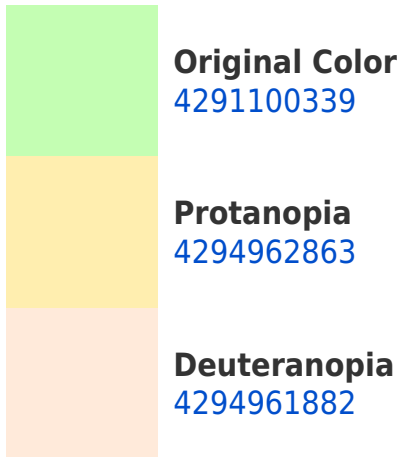


This preview shows how white text looks on a background with the Android color 4291100339.

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



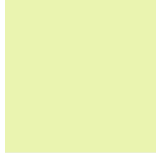


Tritanopia
4292604671

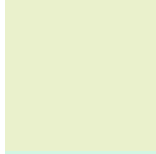
Trichromacy



Original Color
4291100339



Protanomaly
4293588144

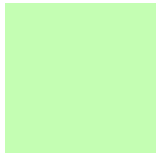


Deuteranomaly
4293587404

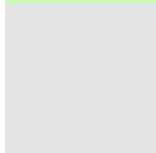


Tritanomaly
4292081379

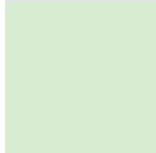
Monochromacy



Original Color
4291100339



Achromatopsia
4293190884



Achromatomaly
4292406738

CSS Examples

Text

The CSS property to change the color of the text to Android 4291100339 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, 254, 179)` looks like.

```
.text, #text, p{  
    color:rgb(196, 254, 179)  
}
```

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, 254, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 254, 179) }
```

Border

The CSS property to change the border of an element to Android 4291100339 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, 254, 179) }
```

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

```
.border{ border-color:rgb(196, 254, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 254, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 254, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 254, 179); box-shadow:4px 4px 4px 4px rgb(196, 254, 179) }
```

Background

The CSS property to change the background color of an element to Android 4291100339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 254, 179) }
```

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

```
.background{ background-color: rgb(196,  
254, 179) }
```

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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