

Converting Colors

Android(4291428297)

Have a look what the booklet for
Android(4291428297) contains.

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Color

Android(4291428297)

Conversions

Conversions Part 1

Format	Color
Hex	C9FFC9
RGB	201, 255, 201
RGB Percent	79%, 100%, 79%
CMY	0.2118, 0.0000, 0.2118
CMYK	0.21, 0.00, 0.21, 0.00
HSL	120°, 100%, 89%
HSV	120°, 21%, 100%
XYZ	70.3900, 88.1546, 68.5639
YIQ	232.6980, -14.8500, -28.2420

Conversions

Conversions Part 2

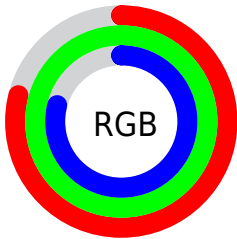
Format	Color
RYB	201, 255, 255
Decimal	13238217
CIELab	95.23, -27.05, 20.34
CIElCh	95, 33.848, 143.056
Yxy	88.1546, 0.3099, 0.3882
Android (android.graphics.Color)	4291428297 (0xFFC9FFC9)
YUV	232.6980, -15.6271, -27.7991
Hunter-Lab	93.8907, -30.4868, 22.4268

Details

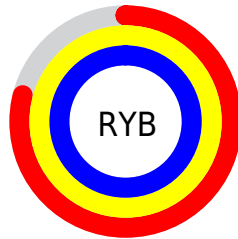
The Android color `4291428297` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294953471`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4287809171` is the 20% darker color. If you saturate the color by 10%, you get `4289789872`, and if you desaturate by 10%, it is `4293132259`.

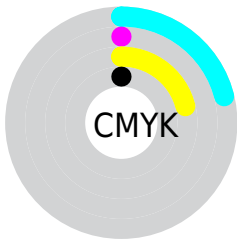
Distribution



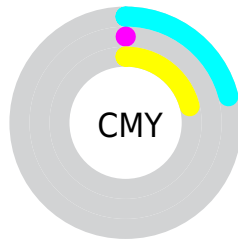
- Red (79%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (100%)



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



- Cyan (21%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291428297 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 4291428297 by changing the saturation by 10% instead.

 4291428297

 4291428297

4294967295

 4289585838

 4287809171

 4286098297

 4284387424

 4282742344

 4281097521

 4279452955

 4278201859

 4278196992

 4291428297

 4291428297

 4289789872

 4293132259

 4288085910

 4294770684

 4286381948

4294967295

 4284743523

 4283039561

 4281401136

 4279697174

 4278255360

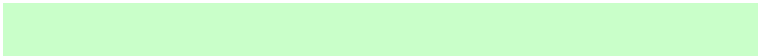
Harmonies

Analogous

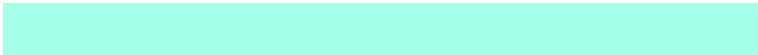
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293916597



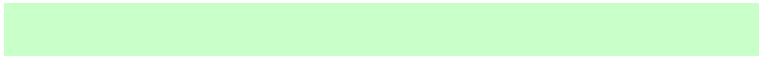
4291428297



4289134568

Triad

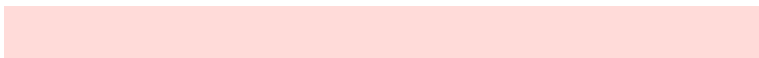
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291428297



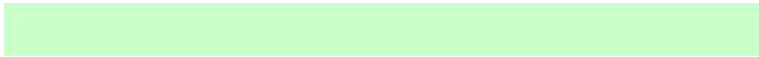
4290705407



4294958041

Complementary

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



4291428297



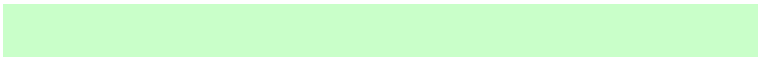
4294953471

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.



4294957818



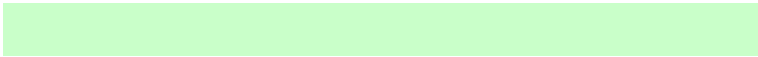
4291428297



4293717247

Square

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



4291428297



4288282623



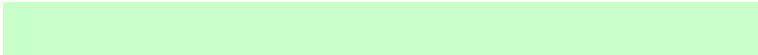
4294959615



4294959806

Rectangle

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



4291428297



4288020479



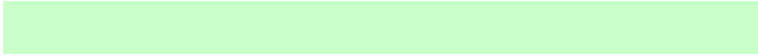
4294959615



4294957796

Sweetspot

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



4291428297



4293984240



4294967241



4286021751



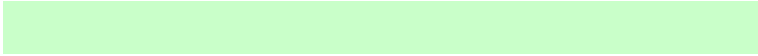
4278190080



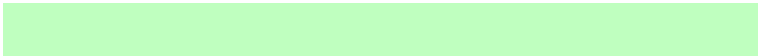
4286611584

Same Dimension

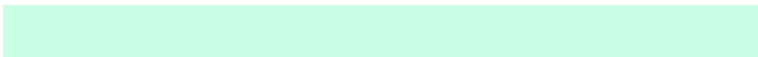
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291428297



4290772927



4291428324



4285759603



4278238976



4278206464

Inverse Universe

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



4294953471



4294950911



4294953444



4286608256



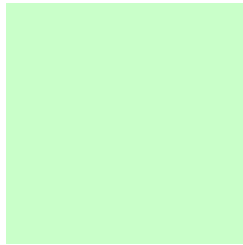
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4291428297 looks on a white background.

Color Contrast Check

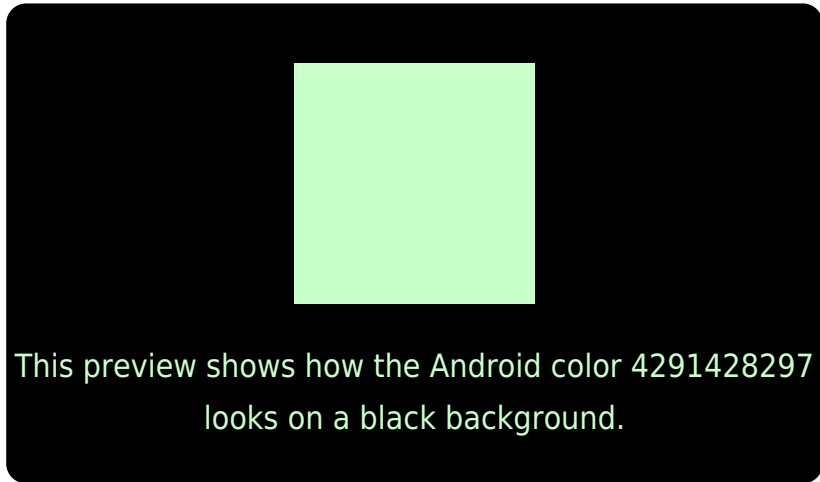
Large Text (above 18pt) WCAG AA × Fail

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

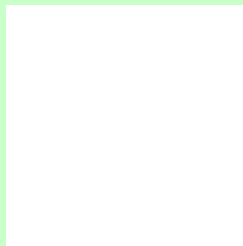
Any Text WCAG AAA ✓ Pass

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

Android 4291428297 Background



This preview shows how black text looks on a background with the Android color 4291428297.

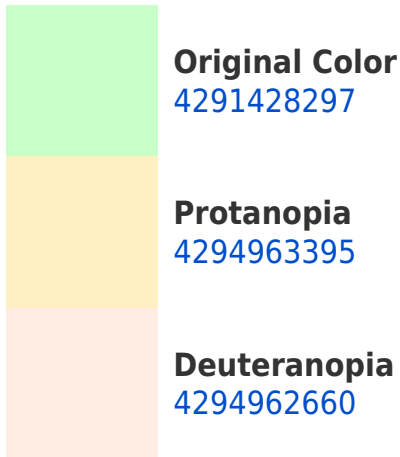


This preview shows how white text looks on a background with the Android color 4291428297.

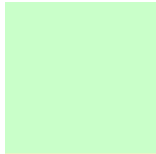
Color Blindness Simulation

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

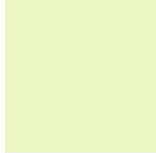


Trichromacy



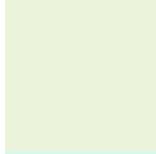
Original Color

4291428297



Protanomaly

4293653957



Deuteranomaly

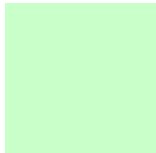
4293653722



Tritanomaly

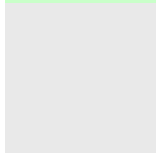
4292409579

Monochromacy



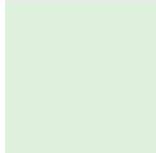
Original Color

4291428297



Achromatopsia

4293519849



Achromatomaly

4292735453

CSS Examples

Text

The CSS property to change the color of the text to Android 4291428297 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(201, 255, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 255, 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(201, 255, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 255, 201) }
```

Border

The CSS property to change the border of an element to Android 4291428297 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(201, 255, 201) }
```

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

```
.border{ border-color:rgb(201, 255, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 255, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 255, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 255, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 255,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291428297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 255, 201) }
```

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

```
.background{ background-color: rgb(201,  
255, 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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