

Converting Colors

Android(4291428038)

Have a look what the booklet for
Android(4291428038) contains.

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Color

Android(4291428038)

Conversions

Conversions Part 1

Format	Color
Hex	C9FEC6
RGB	201, 254, 198
RGB Percent	79%, 100%, 78%
CMY	0.2118, 0.0039, 0.2235
CMYK	0.21, 0.00, 0.22, 0.00
HSL	117°, 97%, 89%
HSV	117°, 22%, 100%
XYZ	69.7222, 87.3783, 66.6170
YIQ	231.7690, -13.6120, -28.6520

Conversions

Conversions Part 2

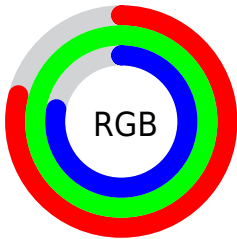
Format	Color
RYB	198, 254, 251
Decimal	13237958
CIELab	94.90, -27.08, 21.42
CIELCh	95, 34.522, 141.656
Yxy	87.3783, 0.3117, 0.3906
Android (android.graphics.Color)	4291428038 (0xFFC9FEC6)
YUV	231.7690, -16.6481, -26.9844
Hunter-Lab	93.4764, -30.4439, 23.1798

Details

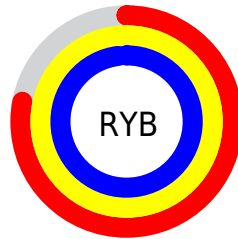
The Android color `4291428038` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294690558`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4287808912` is the 20% darker color. If you saturate the color by 10%, you get `4289855149`, and if you desaturate by 10%, it is `4293000927`.

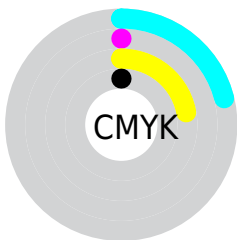
Distribution



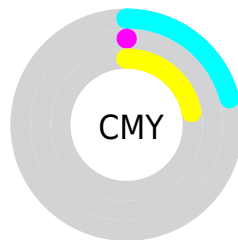
- Red (79%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (98%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291428038 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 4291428038 by changing the saturation by 10% instead.

 4291428038

 4291428038

4294967295

 4289585579

 4287808912

 4286098038

 4284387165


 4282742085


 4281097262

 4279452697

 4278201600

 4278196736

 4291428038

 4291428038

 4289855149

 4293000927

 4288282259

 4294573817

 4286709370

4294967039

 4285136480

 4283563591

 4281990702

 4280417812

 4279172608

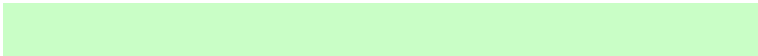
Harmonies

Analogous

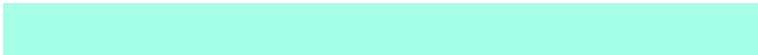
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293916338



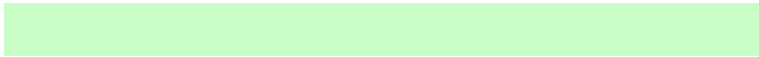
4291428038



4289003494

Triad

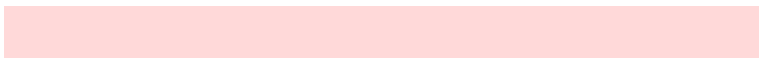
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291428038



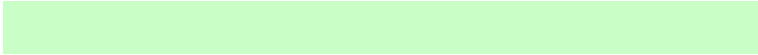
4290377471



4294957529

Complementary

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



4291428038



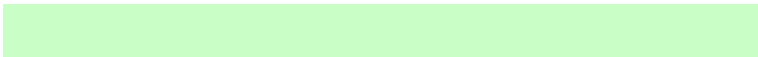
4294690558

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.



4294957563



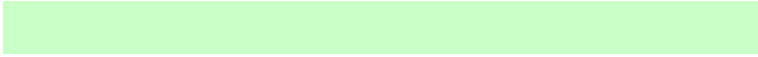
4291428038



4293520383

Square

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



4291428038



4287954943



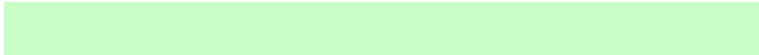
4294959359



4294959293

Rectangle

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



4291428038



4287823869



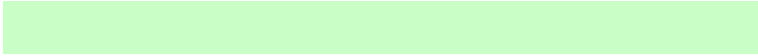
4294959359



4294957284

Sweetspot

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



4291428038



4293853165



4294900422



4285956213



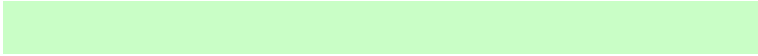
4278190080



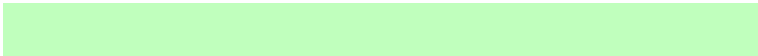
4286611584

Same Dimension

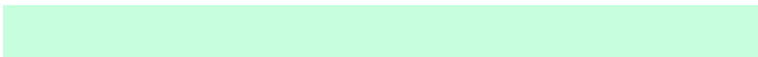
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291428038



4290838461



4291231454



4285759603



4278894336



4278403072

Inverse Universe

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



4294690558



4294688255



4294887142



4286542720



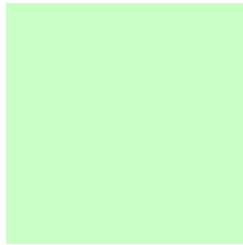
4290052287



4282122304

Previews

White Background



This preview shows how the Android color 4291428038 looks on a white background.

Color Contrast Check

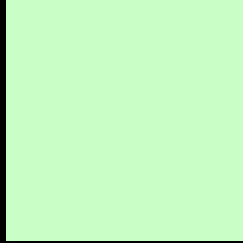
Large Text (above 18pt) WCAG AA × Fail

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 4291428038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

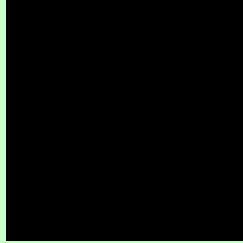
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

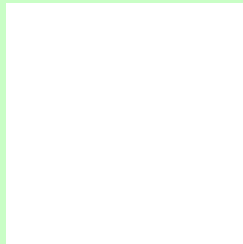
Any Text WCAG AAA ✓ Pass

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

Android 4291428038 Background



This preview shows how black text looks on a background with the Android color 4291428038.



This preview shows how white text looks on a background with the Android color 4291428038.

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](#).

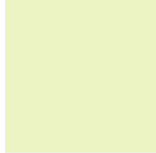
Dichromacy



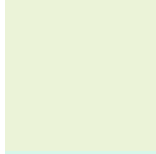
Trichromacy



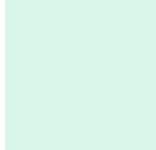
Original Color
4291428038



Protanomaly
4293653698

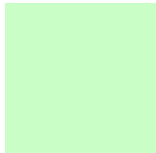


Deuteranomaly
4293653464

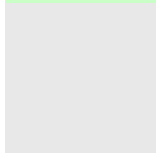


Tritanomaly
4292409322

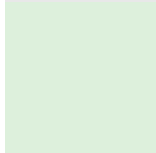
Monochromacy



Original Color
4291428038



Achromatopsia
4293454056



Achromatomaly
4292735196

CSS Examples

Text

The CSS property to change the color of the text to Android 4291428038 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, 254, 198)` looks like.

```
.text, #text, p{  
    color:rgb(201, 254, 198)  
}
```

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, 254, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 254, 198) }
```

Border

The CSS property to change the border of an element to Android 4291428038 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, 254, 198) }
```

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

```
.border{ border-color:rgb(201, 254, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 254, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 254, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 254, 198);  
box-shadow:4px 4px 4px 4px rgb(201, 254,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291428038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 254, 198) }
```

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

```
.background{ background-color: rgb(201,  
254, 198) }
```

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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