

Converting Colors

Android(4292149198)

Have a look what the booklet for
Android(4292149198) contains.

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Color

Android(4292149198)

Conversions

Conversions Part 1

Format	Color
Hex	D4FFCE
RGB	212, 255, 206
RGB Percent	83%, 100%, 81%
CMY	0.1686, 0.0000, 0.1922
CMYK	0.17, 0.00, 0.19, 0.00
HSL	113°, 100%, 90%
HSV	113°, 19%, 100%
XYZ	74.0520, 89.9733, 71.8561
YIQ	236.5570, -9.8990, -24.3550

Conversions

Conversions Part 2

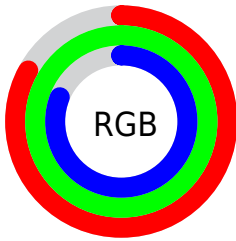
Format	Color
R _Y B	206, 255, 249
Decimal	13959118
CIE Lab	95.99, -22.61, 18.95
CIE LCh	96, 29.506, 140.034
Yxy	89.9733, 0.3139, 0.3814
Android (android.graphics.Color)	4292149198 (0xFFD4FFCE)
YUV	236.5570, -15.0646, -21.5365
Hunter-Lab	94.8542, -26.6414, 21.4833

Details

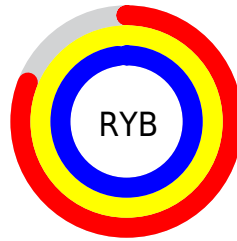
The Android color `4292149198` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294561535`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4288530072` is the 20% darker color. If you saturate the color by 10%, you get `4290707380`, and if you desaturate by 10%, it is `4293591016`.

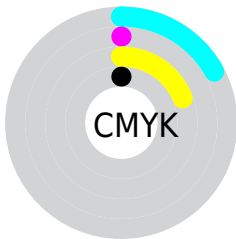
Distribution



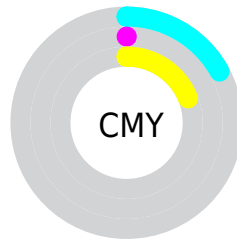
- Red (83%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (98%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292149198 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 4292149198 by changing the saturation by 10% instead.

 4292149198

 4292149198

4294967295

 4290306738

 4288530072

 4286753662

 4285108324

 4283463244

 4281883957

 4280305183

 4278726409

 4278197248

 4292149198

 4292149198

 4290707380

 4293591016

 4289200027

4294967295

 4287758210

 4286250856

 4284809039

 4283367221

 4281859867

 4280418050

 4280286976

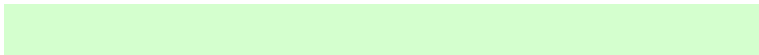
Harmonies

Analogous

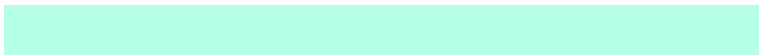
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294310077



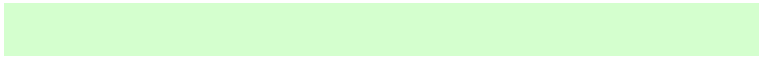
4292149198



4290183145

Triad

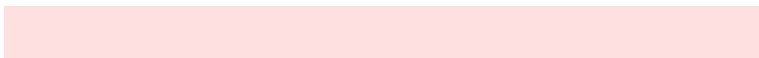
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292149198



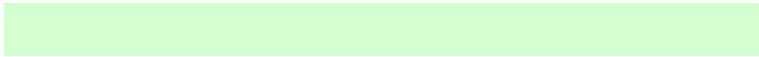
4291164671



4294959329

Complementary

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



4292149198



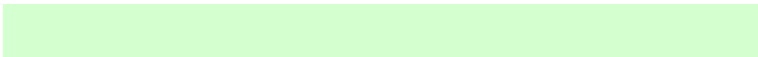
4294561535

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.



4294959358



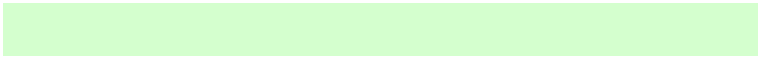
4292149198



4293718015

Square

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



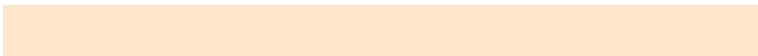
4292149198



4289265663



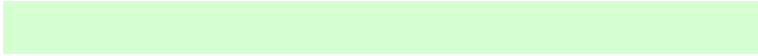
4294960895



4294960585

Rectangle

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



4292149198



4289200124



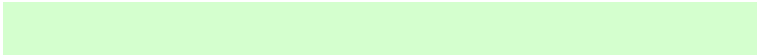
4294960895



4294959083

Sweetspot

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



4292149198



4294115312



4294965454



4286087287



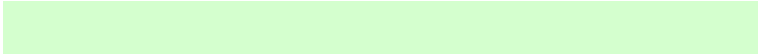
4278190080



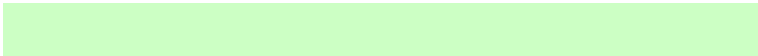
4286611584

Same Dimension

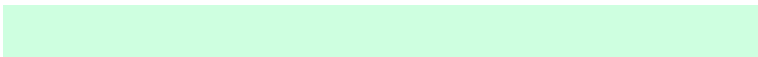
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292149198



4291624900



4291756000



4285825139



4279746304



4278730752

Inverse Universe

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



4294561535



4294493439



4294954733



4286477184



4289200319



4281860160

Previews

White Background



This preview shows how the Android color 4292149198 looks on a white background.

Color Contrast Check

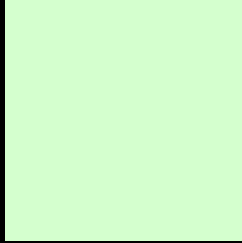
Large Text (above 18pt) WCAG AA × Fail

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 4292149198 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

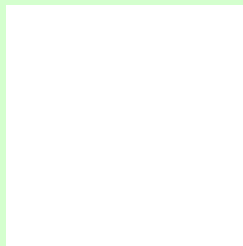
Any Text WCAG AAA ✓ Pass

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

Android 4292149198 Background



This preview shows how black text looks on a background with the Android color 4292149198.



This preview shows how white text looks on a background with the Android color 4292149198.

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](#).

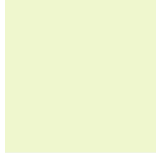
Dichromacy



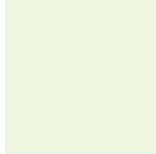
Trichromacy



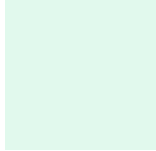
Original Color
4292149198



Protanomaly
4293916622

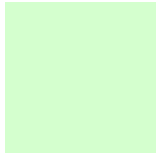


Deuteranomaly
4293916127

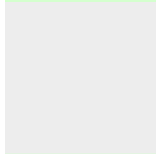


Tritanomaly
4292999661

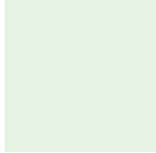
Monochromacy



Original Color
4292149198



Achromatopsia
4293783021



Achromatomaly
4293194978

CSS Examples

Text

The CSS property to change the color of the text to Android 4292149198 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(212, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 206)  
}
```

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(212, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 206) }
```

Border

The CSS property to change the border of an element to Android 4292149198 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(212, 255, 206) }
```

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

```
.border{ border-color:rgb(212, 255, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 255, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 255, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 255, 206);  
box-shadow:4px 4px 4px 4px rgb(212, 255,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4292149198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 255, 206) }
```

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

```
.background{ background-color: rgb(212,  
255, 206) }
```

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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