

Converting Colors

Android(4292083158)

Have a look what the booklet for
Android(4292083158) contains.

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Color

Android(4292083158)

Conversions

Conversions Part 1

Format	Color
Hex	D3FDD6
RGB	211, 253, 214
RGB Percent	83%, 99%, 84%
CMY	0.1725, 0.0078, 0.1608
CMYK	0.17, 0.00, 0.15, 0.01
HSL	124°, 91%, 91%
HSV	124°, 17%, 99%
XYZ	74.1268, 88.9545, 76.8814
YIQ	235.9960, -12.5130, -21.0330

Conversions

Conversions Part 2

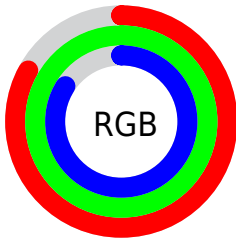
Format	Color
RYB	211, 250, 253
Decimal	13893078
CIELab	95.56, -20.63, 14.25
CIELCh	96, 25.075, 145.361
Yxy	88.9545, 0.3089, 0.3707
Android (android.graphics.Color)	4292083158 (0xFFD3FDD6)
YUV	235.9960, -10.8440, -21.9215
Hunter-Lab	94.3157, -24.7614, 17.6908

Details

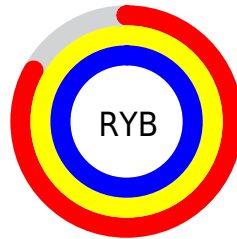
The Android color `4292083158` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294824954`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4288464031` is the 20% darker color. If you saturate the color by 10%, you get `4290444735`, and if you desaturate by 10%, it is `4293721581`.

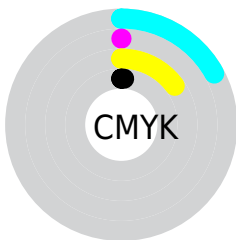
Distribution



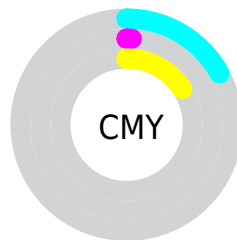
- Red (83%)
- Green (99%)
- Blue (84%)



- Red (83%)
- Yellow (98%)
- Blue (99%)



- Cyan (17%)
- Magenta (0%)
- Yellow (15%)
- Black (1%)



- Cyan (17%)
- Magenta (1%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292083158 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 4292083158 by changing the saturation by 10% instead.

 4292083158

 4292083158

4294967295

 4290240698

 4288464031

 4286753157

 4285042284

 4283397459

 4281818172

 4280304678

 4278726162

 4278196992

 4292083158

 4292083158

 4290444735

 4293721581

 4288740775

 4294966783

 4287102352

 4285463928

 4283825505

 4282121545

 4280483122

 4278844698

 4278254866

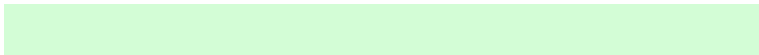
Harmonies

Analogous

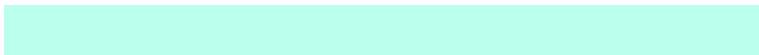
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293916614



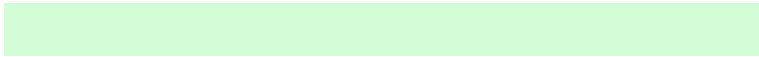
4292083158



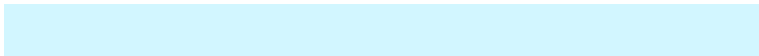
4290510829

Triad

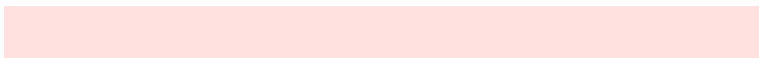
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292083158



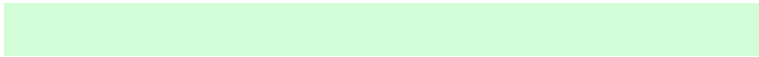
4292015871



4294959839

Complementary

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



4292083158



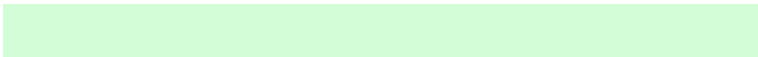
4294824954

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.



4294959607



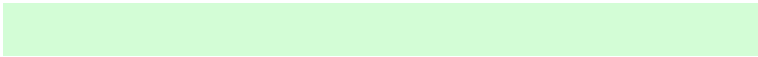
4292083158



4294110719

Square

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



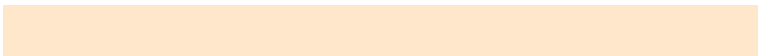
4292083158



4290313471



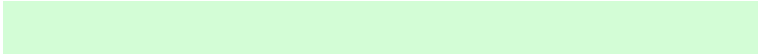
4294960895



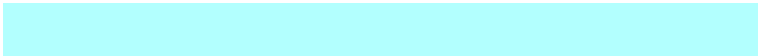
4294961099

Rectangle

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



4292083158



4289921022



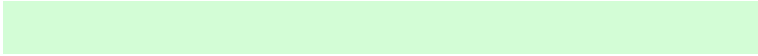
4294960895



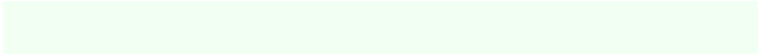
4294959590

Sweetspot

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



4292083158



4294115315



4294639059



4286087288



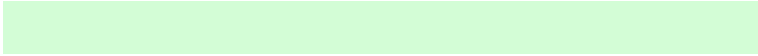
4278190080



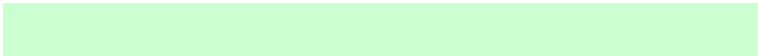
4286611584

Same Dimension

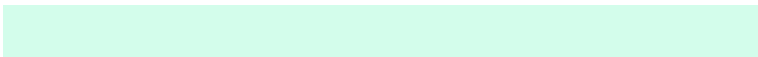
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292083158



4291624912



4292083179



4285759604



4278238990



4278206469

Inverse Universe

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



4294824954



4294954235



4294824933



4286608255



4290707634



4282384443

Previews

White Background



This preview shows how the Android color 4292083158 looks on a white background.

Color Contrast Check

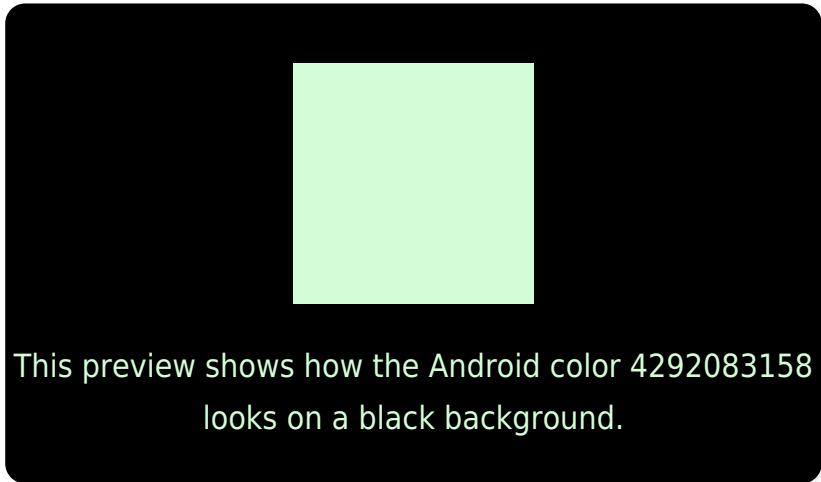
Large Text (above 18pt) WCAG AA × Fail

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

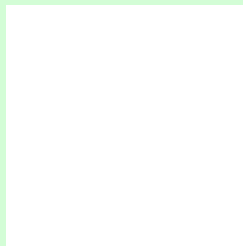
Any Text WCAG AAA ✓ Pass

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

Android 4292083158 Background



This preview shows how black text looks on a background with the Android color 4292083158.



This preview shows how white text looks on a background with the Android color 4292083158.

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](#).

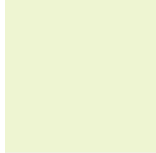
Dichromacy



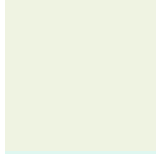
Trichromacy



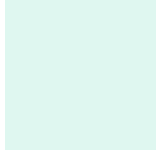
Original Color
4292083158



Protanomaly
4293850578

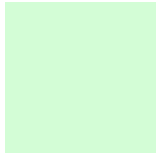


Deuteranomaly
4293915618

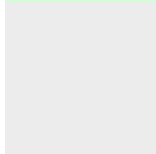


Tritanomaly
4292868080

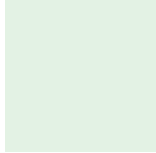
Monochromacy



Original Color
4292083158



Achromatopsia
4293717228



Achromatomaly
4293128932

CSS Examples

Text

The CSS property to change the color of the text to Android 4292083158 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(211, 253, 214)` looks like.

```
.text, #text, p{  
    color:rgb(211, 253, 214)  
}
```

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(211, 253, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 253, 214) }
```

Border

The CSS property to change the border of an element to Android 4292083158 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(211, 253, 214) }
```

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

```
.border{ border-color:rgb(211, 253, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 253, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 253, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 253, 214);  
box-shadow:4px 4px 4px 4px rgb(211, 253,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4292083158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 253, 214) }
```

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

```
.background{ background-color: rgb(211,  
253, 214) }
```

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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