

Converting Colors

Android(4291493589)

Have a look what the booklet for
Android(4291493589) contains.

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Color

Android(4291493589)

Conversions

Conversions Part 1

Format	Color
Hex	CAFED5
RGB	202, 254, 213
RGB Percent	79%, 100%, 84%
CMY	0.2078, 0.0039, 0.1647
CMYK	0.20, 0.00, 0.16, 0.00
HSL	133°, 96%, 89%
HSV	133°, 20%, 100%
XYZ	71.8092, 88.2443, 76.1989
YIQ	233.7780, -17.8310, -23.7750

Conversions

Conversions Part 2

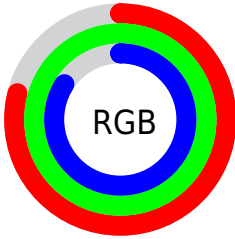
Format	Color
R _{YB}	202, 245, 254
Decimal	13303509
CIE Lab	95.26, -24.19, 14.27
CIE LCh	95, 28.088, 149.471
Yxy	88.2443, 0.3040, 0.3735
Android (android.graphics.Color)	4291493589 (0xFFCAFED5)
YUV	233.7780, -10.2436, -27.8693
Hunter-Lab	93.9384, -27.9418, 17.6633

Details

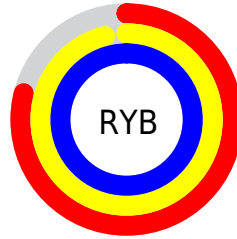
The Android color `4291493589` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294888179`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4287874462` is the 20% darker color. If you saturate the color by 10%, you get `4289855169`, and if you desaturate by 10%, it is `4293132009`.

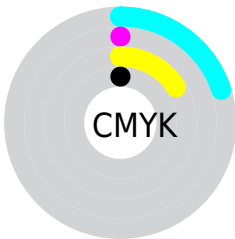
Distribution



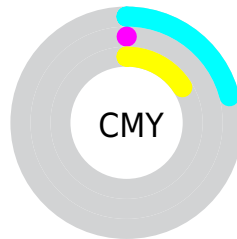
- Red (79%)
- Green (100%)
- Blue (84%)



- Red (79%)
- Yellow (96%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)




- Cyan (21%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291493589 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 4291493589 by changing the saturation by 10% instead.

 4291493589

 4291493589

4294967295


 4289651129

 4287874462

 4286163588

 4284452715


 4282807635

 4281228347

 4279584037

 4278201873

 4278196992

 4291493589

 4291493589

 4289855169

 4293132009

 4288151213


 4294835965

 4286512793

 4294967039

 4284808837

 4283170417

 4281531997

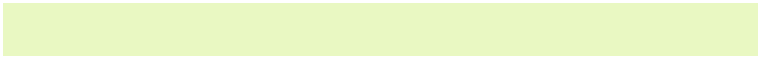
 4279828041

 4278255158

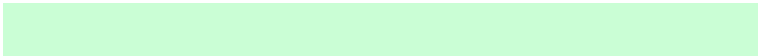
Harmonies

Analogous

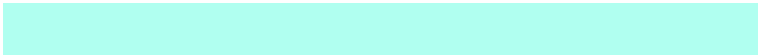
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293523650



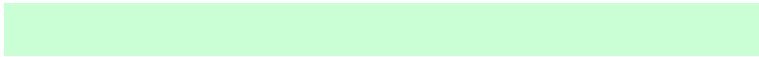
4291493589



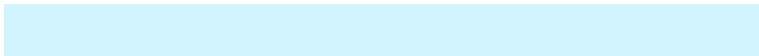
4289789936

Triad

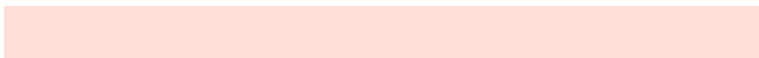
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291493589



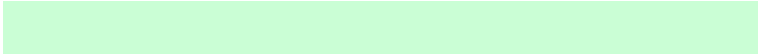
4291949823



4294959320

Complementary

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



4291493589



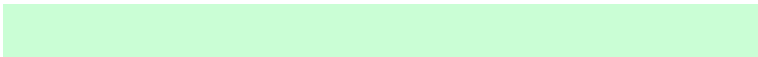
4294888179

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.



4294958835



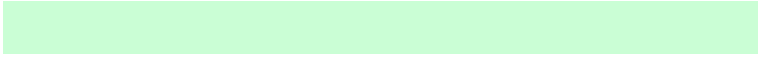
4291493589



4294306815

Square

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



4291493589



4289854719



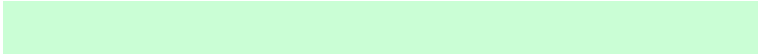
4294959871



4294960835

Rectangle

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



4291493589



4289134591



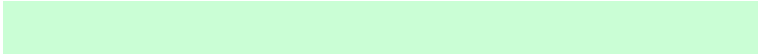
4294959871



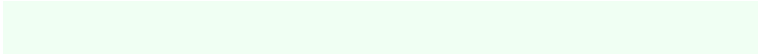
4294959072

Sweetspot

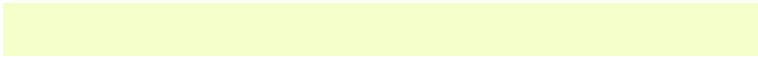
The Sweet Spot groups the original color and five complimentary colors.



4291493589



4293984243



4294246090



4286021752



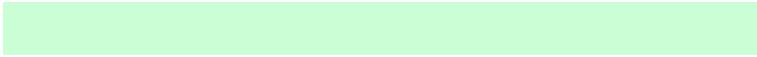
4278190080



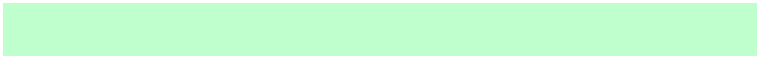
4286611584

Same Dimension

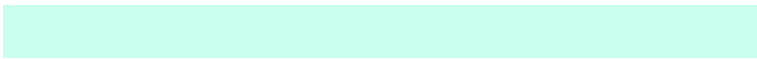
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291493589



4290772941



4291493614



4285759605



4278239016



4278206477

Inverse Universe

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



4294888179



4294950898



4294888154



4286608253



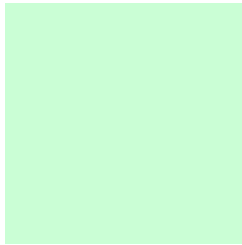
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4291493589 looks on a white background.

Color Contrast Check

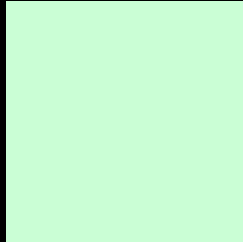
Large Text (above 18pt) WCAG AA × Fail

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 4291493589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

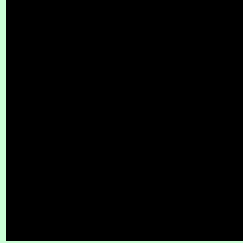
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

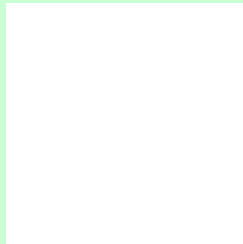
Any Text WCAG AAA ✓ Pass

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

Android 4291493589 Background



This preview shows how black text looks on a background with the Android color 4291493589.



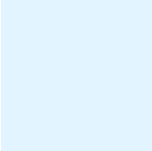
This preview shows how white text looks on a background with the Android color 4291493589.

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





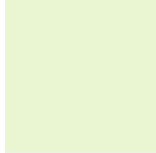
Tritanopia
4292998399

Trichromacy



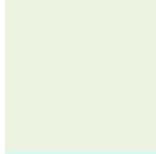
Original Color

4291493589



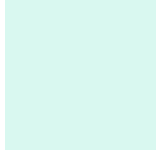
Protanomaly

4293588433



Deuteranomaly

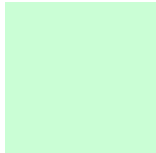
4293719008



Tritanomaly

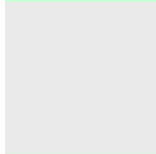
4292475120

Monochromacy



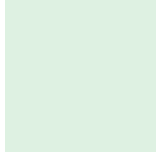
Original Color

4291493589



Achromatopsia

4293585642



Achromatomaly

4292800994

CSS Examples

Text

The CSS property to change the color of the text to Android 4291493589 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(202, 254, 213)` looks like.

```
.text, #text, p{  
    color:rgb(202, 254, 213)  
}
```

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(202, 254, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 254, 213) }
```

Border

The CSS property to change the border of an element to Android 4291493589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

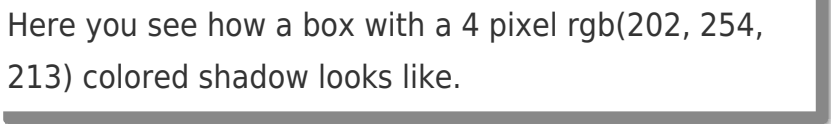
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 254, 213) }
```

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

```
.border{ border-color:rgb(202, 254, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(202, 254, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 254, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 254, 213);  
box-shadow:4px 4px 4px 4px rgb(202, 254,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291493589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 254, 213) }
```

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

```
.background{ background-color: rgb(202,  
254, 213) }
```

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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