

# Converting Colors

Android(4291491280)

Have a look what the booklet for  
Android(4291491280) contains.

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# **Color**

**Android(4291491280)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAF5D0
RGB	202, 245, 208
RGB Percent	79%, 96%, 82%
CMY	0.2078, 0.0392, 0.1843
CMYK	0.18, 0.00, 0.15, 0.04
HSL	128°, 68%, 88%
HSV	128°, 18%, 96%
XYZ	68.3947, 82.4154, 71.9775
YIQ	227.9250, -13.7510, -20.6230

# Conversions

## Conversions Part 2

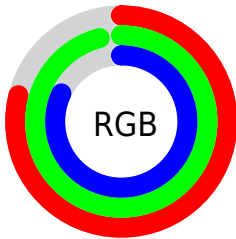
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	202, 240, 245
Decimal	13301200
CIE <sub>Lab</sub>	92.76, -20.73, 13.29
CIE <sub>LCh</sub>	93, 24.623, 147.336
Y <sub>xy</sub>	82.4154, 0.3070, 0.3699
Android (android.graphics.Color)	4291491280 (0xFFCAF5D0)
YUV	227.9250, -9.8230, -22.7362
Hunter-Lab	90.7829, -24.3906, 16.5398

# Details

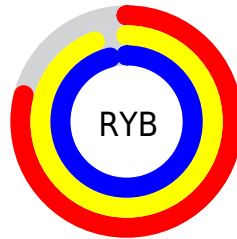
The Android color `4291491280` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294298351`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4287872410` is the 20% darker color. If you saturate the color by 10%, you get `4289918395`, and if you desaturate by 10%, it is `4293129701`.

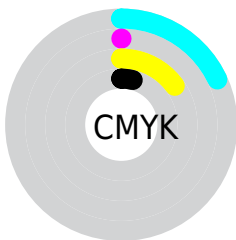
# Distribution



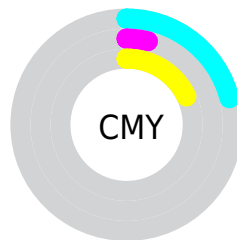
- Red (79%)
- Green (96%)
- Blue (82%)



- Red (79%)
- Yellow (94%)
- Blue (96%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (4%)



- Cyan (21%)
- Magenta (4%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291491280 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 4291491280 by changing the saturation by 10% instead.



 4291491280

 4291491280

4294967295

 4289648820

 4287872410

 4286161536

 4284516198

 4282871374

 4281357623

 4279844386

 4278331148

 4278194432

 4291491280

 4291491280

 4289918395

 4293129701

 4288279974


 4294702586

 4286707089

 4294964735

 4285068668

 4283495783

 4281857362

 4280218940

 4278646055

 4278252834

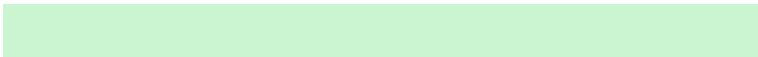
# Harmonies

## Analogous

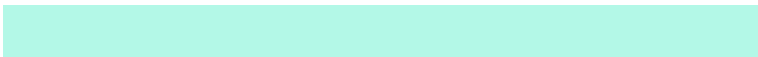
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293259200



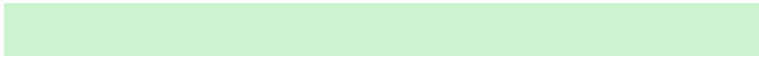
4291491280



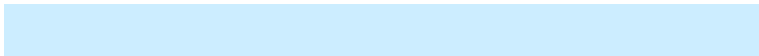
4289984743

# Triad

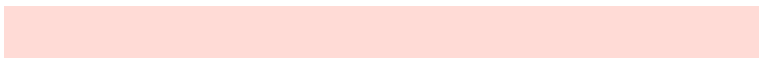
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291491280



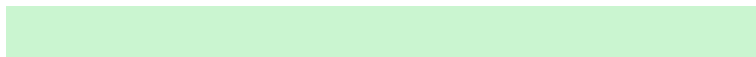
4291620351



4294958038

# Complementary

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



4291491280



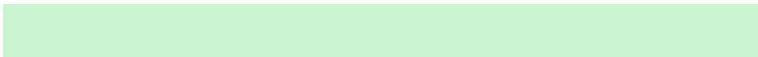
4294298351

# 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.



4294957805



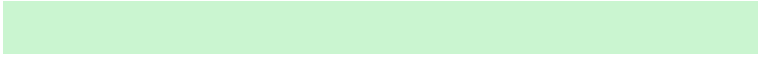
4291491280



4293715455

# Square

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



4291491280



4289983743



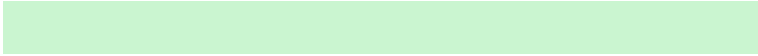
4294958847



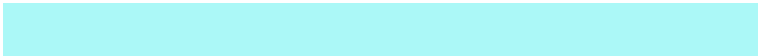
4294959299

# Rectangle

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



4291491280



4289460471



4294958847

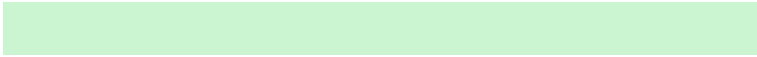


4294957789

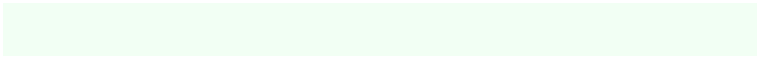


# Sweetspot

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



4291491280



4294115316



4293916106



4286087289



4278190080

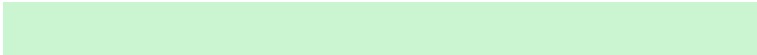


4286611584

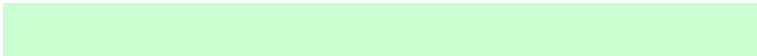


# Same Dimension

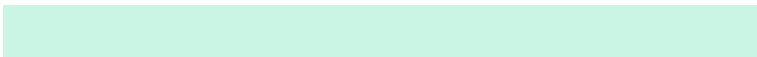
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291491280



4291428305



4291491301



4285430384



4278237722



4278205192



# Inverse Universe

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



4294298351



4294953464



4294298330



4286213753



4290379936

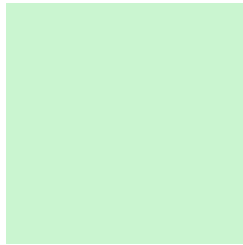


4282056754



# Previews

## White Background



This preview shows how the Android color 4291491280 looks on a white background.

## Color Contrast Check

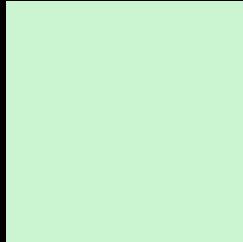
Large Text (above 18pt) WCAG AA × Fail

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 4291491280 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 4291491280 Background



This preview shows how black text looks on a background with the Android color 4291491280.

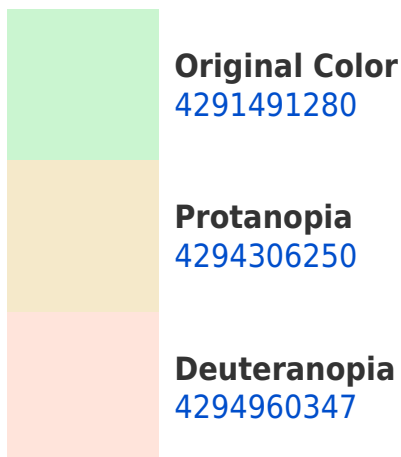


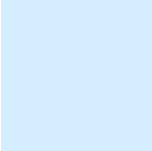
This preview shows how white text looks on a background with the Android color 4291491280.

# 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



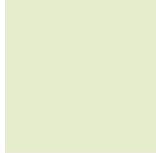


**Tritanopia**  
4292210431

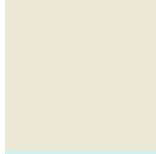
# Trichromacy



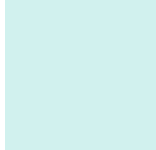
**Original Color**  
4291491280



**Protanomaly**  
4293258700

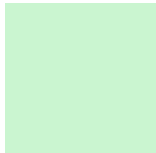


**Deuteranomaly**  
4293716695

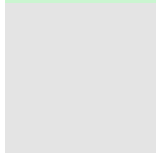


**Tritanomaly**  
4291949038

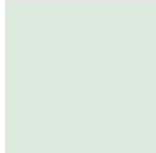
# Monochromacy



**Original Color**  
4291491280



**Achromatopsia**  
4293190884



**Achromatomaly**  
4292602589

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291491280 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, 245, 208)` looks like.

```
.text, #text, p{  
    color:rgb(202, 245, 208)  
}
```

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, 245, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 245, 208) }
```

## Border

The CSS property to change the border of an element to Android 4291491280 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, 245, 208) }
```

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

```
.border{ border-color:rgb(202, 245, 208) }
```

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

Here you see how a box with a 4 pixel rgb(202, 245, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 245, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 245, 208);  
box-shadow:4px 4px 4px 4px rgb(202, 245,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4291491280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 245, 208) }
```

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

```
.background{ background-color: rgb(202,  
245, 208) }
```

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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