

Converting Colors

Android(4291425479)

Have a look what the booklet for
Android(4291425479) contains.

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Color

Android(4291425479)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C9F4C7 |
| RGB | 201, 244, 199 |
| RGB Percent | 79%, 96%, 78% |
| CMY | 0.2118, 0.0431, 0.2196 |
| CMYK | 0.18, 0.00, 0.18, 0.04 |
| HSL | 117°, 67%, 87% |
| HSV | 117°, 18%, 96% |
| XYZ | 66.7469, 81.2424, 66.1962 |
| YIQ | 226.0130, -11.1830, -23.1110 |

Conversions

Conversions Part 2

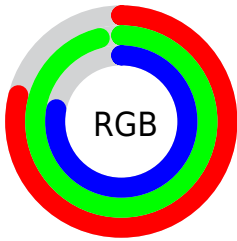
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 199, 244, 242 |
| Decimal | 13235399 |
| CIE Lab | 92.24, -22.12, 17.19 |
| CIE LCh | 92, 28.016, 142.150 |
| Yxy | 81.2424, 0.3116, 0.3793 |
| Android (android.graphics.Color) | 4291425479 (0xFFC9F4C7) |
| YUV | 226.0130, -13.3174, -21.9364 |
| Hunter-Lab | 90.1346, -25.5518, 19.5507 |

Details

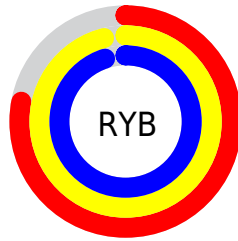
The Android color `4291425479` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294100980`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4287806609` is the 20% darker color. If you saturate the color by 10%, you get `4289918127`, and if you desaturate by 10%, it is `4292932831`.

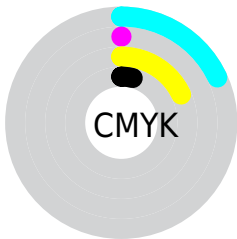
Distribution



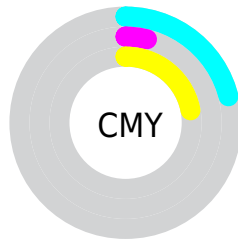
- Red (79%)
- Green (96%)
- Blue (78%)



- Red (78%)
- Yellow (96%)
- Blue (95%)



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




- Cyan (21%)
- Magenta (4%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291425479 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 4291425479 by changing the saturation by 10% instead.

 4291425479

 4291425479

4294967295

 4289583020

 4287806609

 4286095735

 4284450398

 4282805575

 4281291824

 4279713050

 4278331137

 4278193920

 4291425479

 4291425479

 4289918127

 4292932831

 4288345238

 4294505720

 4286837886

 4294964479

 4285330533

 4283757645

 4282250293

 4280742940

 4279170052

 4278973440

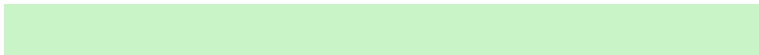
Harmonies

Analogous

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



4293455287



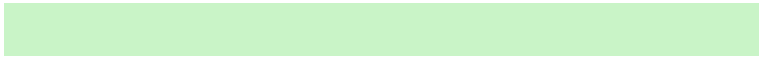
4291425479



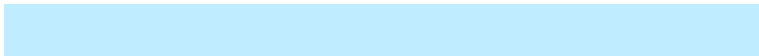
4289591520

Triad

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



4291425479



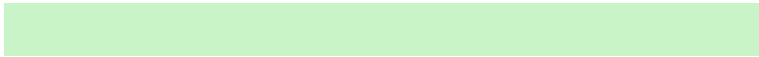
4290768383



4294956758

Complementary

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



4291425479



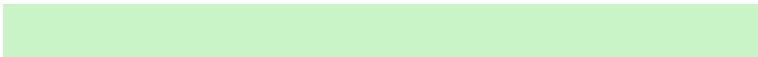
4294100980

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.



4294956785



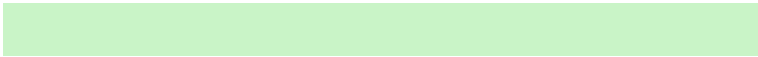
4291425479



4293190911

Square

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



4291425479



4289000703



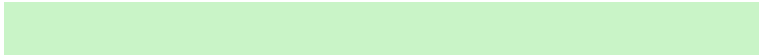
4294958335



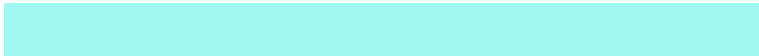
4294958271

Rectangle

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



4291425479



4288739571



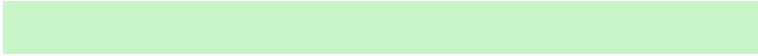
4294958335



4294956767

Sweetspot

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



4291425479



4293984240



4294243015



4286021751



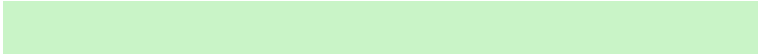
4278190080



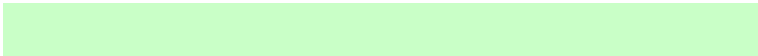
4286611584

Same Dimension

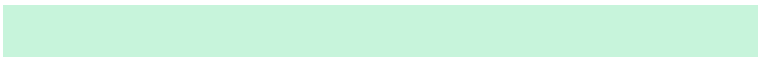
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291425479



4291428295



4291294427



4285495918



4278761984



4278401792

Inverse Universe

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



4294100980



4294821887



4294232032



4286213754



4289855674



4281860155

Previews

White Background



This preview shows how the Android color 4291425479 looks on a white background.

Color Contrast Check

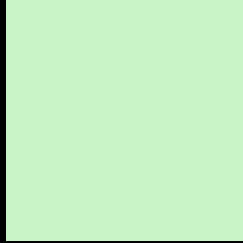
Large Text (above 18pt) WCAG AA × Fail

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 4291425479 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 4291425479 Background



This preview shows how black text looks on a background with the Android color 4291425479.



This preview shows how white text looks on a background with the Android color 4291425479.

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





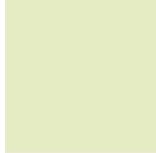
Tritanopia
4292013311

Trichromacy



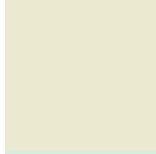
Original Color

4291425479



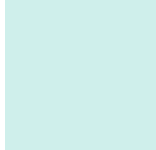
Protanomaly

4293258435



Deuteranomaly

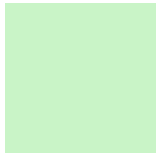
4293650896



Tritanomaly

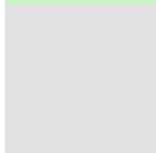
4291817451

Monochromacy



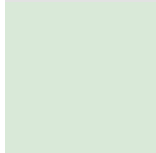
Original Color

4291425479



Achromatopsia

4293059298



Achromatomaly

4292471256

CSS Examples

Text

The CSS property to change the color of the text to Android 4291425479 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, 244, 199)` looks like.

```
.text, #text, p{  
    color:rgb(201, 244, 199)  
}
```

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, 244, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 244, 199) }
```

Border

The CSS property to change the border of an element to Android 4291425479 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, 244, 199) }
```

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

```
.border{ border-color:rgb(201, 244, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 244, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 244, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 244, 199);  
box-shadow:4px 4px 4px 4px rgb(201, 244,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4291425479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 244, 199) }
```

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

```
.background{ background-color: rgb(201,  
244, 199) }
```

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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