

Converting Colors

Android(4291427517)

Have a look what the booklet for
Android(4291427517) contains.

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Color

Android(4291427517)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C9FCBD |
| RGB | 201, 252, 189 |
| RGB Percent | 79%, 99%, 74% |
| CMY | 0.2118, 0.0118, 0.2588 |
| CMYK | 0.20, 0.00, 0.25, 0.01 |
| HSL | 109°, 91%, 86% |
| HSV | 109°, 25%, 99% |
| XYZ | 68.0831, 85.7124, 61.0999 |
| YIQ | 229.5690, -10.1730, -30.4050 |

Conversions

Conversions Part 2

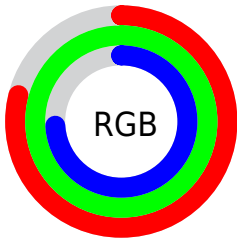
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 189, 252, 240 |
| Decimal | 13237437 |
| CIELab | 94.19, -27.58, 25.02 |
| CIELCh | 94, 37.236, 137.790 |
| Yxy | 85.7124, 0.3168, 0.3989 |
| Android (android.graphics.Color) | 4291427517 (0xFFC9FCBD) |
| YUV | 229.5690, -20.0005, -25.0550 |
| Hunter-Lab | 92.5810, -30.7497, 25.6776 |

Details

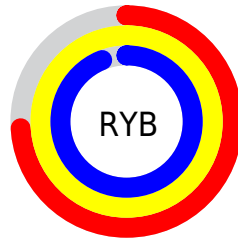
The Android color `4291427517` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293967356`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967285`, and `4287808391` is the 20% darker color. If you saturate the color by 10%, you get `4290116772`, and if you desaturate by 10%, it is `4292738262`.

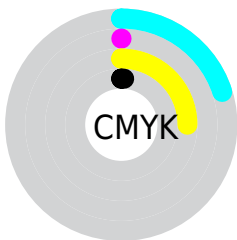
Distribution



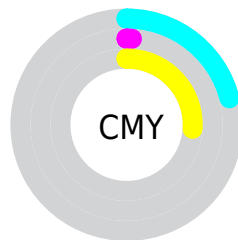
- Red (79%)
- Green (99%)
- Blue (74%)



- Red (74%)
- Yellow (99%)
- Blue (94%)



- Cyan (20%)
- Magenta (0%)
- Yellow (25%)
- Black (1%)



- Cyan (21%)
- Magenta (1%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291427517 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 4291427517 by changing the saturation by 10% instead.



4291427517



4291427517

4294967295



4289585058



4294967285



4287808391



4286097518



4284386645



4282741565



4281096998



4279452432



4278201344



4278195968

 4291427517

 4291427517

 4290116772

 4292738262

 4288740491

 4294114543

 4287429745

 4294966527

 4286053464

 4284742719

 4283431974

 4282055693

 4281400320

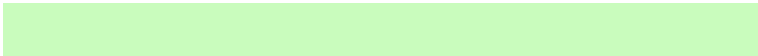
Harmonies

Analogous

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



4294112169



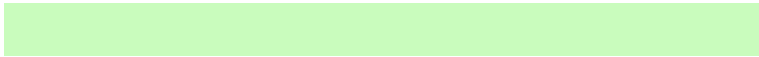
4291427517



4288741342

Triad

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



4291427517



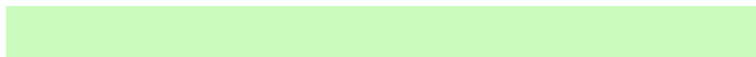
4289459967



4294956250

Complementary

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



4291427517



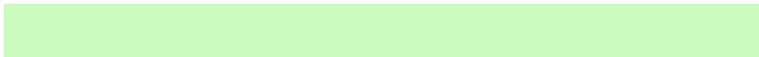
4293967356

Split Complementary

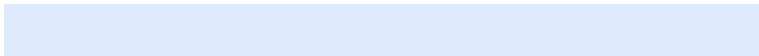
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956543



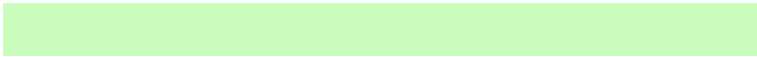
4291427517



4292864767

Square

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



4291427517



4286840575



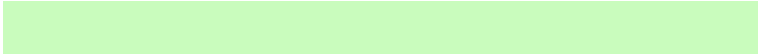
4294958847



4294958011

Rectangle

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



4291427517



4287234039



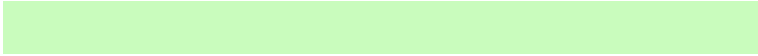
4294958847



4294956262

Sweetspot

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



4291427517



4293853163



4294766525



4285890675



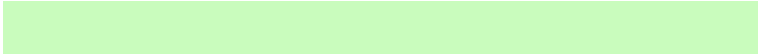
4278190080



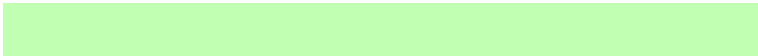
4286611584

Same Dimension

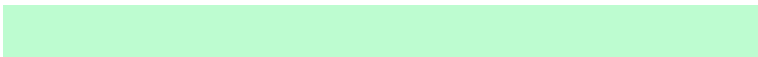
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291427517



4290903987



4290641104



4285758832



4280597760



4278992128

Inverse Universe

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



4293967356



4293964799



4294753769



4286279805



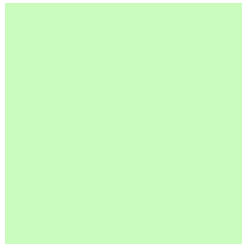
4288217277



4281466941

Previews

White Background



This preview shows how the Android color 4291427517 looks on a white background.

Color Contrast Check

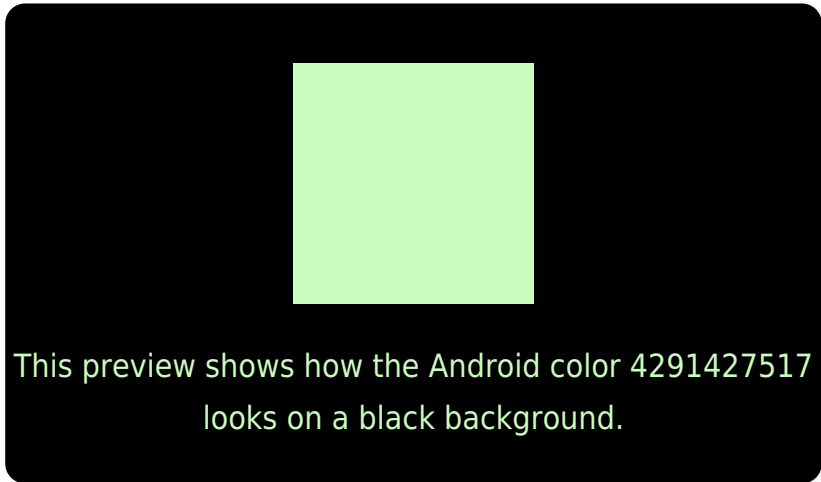
Large Text (above 18pt) WCAG AA × Fail

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

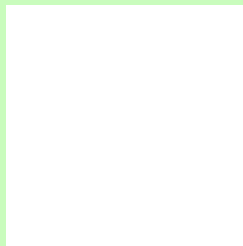
Any Text WCAG AAA ✓ Pass

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

Android 4291427517 Background



This preview shows how black text looks on a background with the Android color 4291427517.



This preview shows how white text looks on a background with the Android color 4291427517.

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



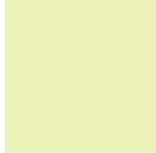


Tritanopia
4292735487

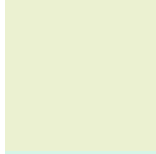
Trichromacy



Original Color
4291427517



Protanomaly
4293653177

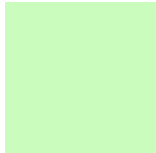


Deuteranomaly
4293652945

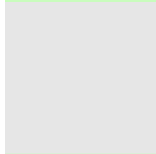


Tritanomaly
4292277735

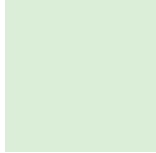
Monochromacy



Original Color
4291427517



Achromatopsia
4293322470



Achromatomaly
4292603607

CSS Examples

Text

The CSS property to change the color of the text to Android 4291427517 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, 252, 189)` looks like.

```
.text, #text, p{  
    color:rgb(201, 252, 189)  
}
```

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, 252, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 252, 189) }
```

Border

The CSS property to change the border of an element to Android 4291427517 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, 252, 189) }
```

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

```
.border{ border-color:rgb(201, 252, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 252, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 252, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 252, 189);  
box-shadow:4px 4px 4px 4px rgb(201, 252,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4291427517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 252, 189) }
```

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

```
.background{ background-color: rgb(201,  
252, 189) }
```

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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