

Converting Colors

Android(4291297214)

Have a look what the booklet for
Android(4291297214) contains.

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Color

Android(4291297214)

Conversions

Conversions Part 1

Format	Color
Hex	C7FFBE
RGB	199, 255, 190
RGB Percent	78%, 100%, 75%
CMY	0.2196, 0.0000, 0.2549
CMYK	0.22, 0.00, 0.25, 0.00
HSL	112°, 100%, 87%
HSV	112°, 25%, 100%
XYZ	68.6075, 87.3798, 61.9652
YIQ	230.8460, -12.5110, -32.0870

Conversions

Conversions Part 2

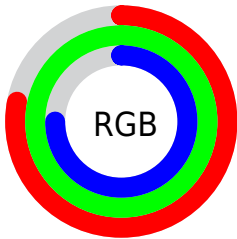
Format	Color
RYB	190, 255, 246
Decimal	13107134
CIELab	94.90, -29.49, 25.47
CIELCh	95, 38.967, 139.192
Yxy	87.3798, 0.3148, 0.4009
Android (android.graphics.Color)	4291297214 (0xFFC7FFBE)
YUV	230.8460, -20.1371, -27.9289
Hunter-Lab	93.4772, -32.5752, 26.1312

Details

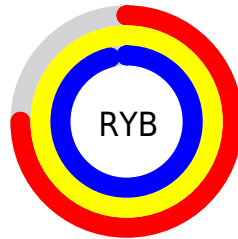
The Android color `4291297214` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294360831`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967287`, and `4287678088` is the 20% darker color. If you saturate the color by 10%, you get `4289855397`, and if you desaturate by 10%, it is `4292739032`.

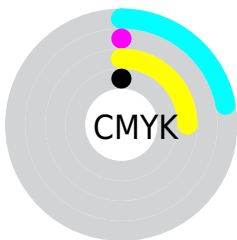
Distribution



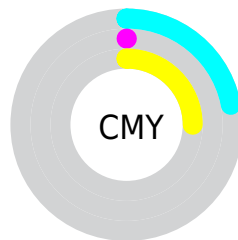
- Red (78%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (96%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291297214 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 4291297214 by changing the saturation by 10% instead.

 4291297214

 4291297214

4294967295

 4289454755

 4294967287

 4287678088

 4285901679

 4284256342

 4282545726

 4280900903

 4279125265

 4278201856

 4278196736

 4291297214

 4291297214

 4289855397

 4292739032

 4288413579

 4294180849


 4286971762

4294967295

 4285529944

 4284088127

 4282646309

 4281204492

 4280549120

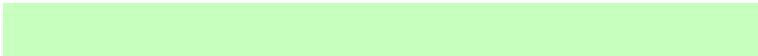
Harmonies

Analogous

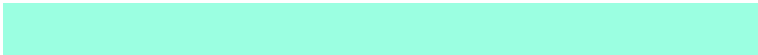
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294112936



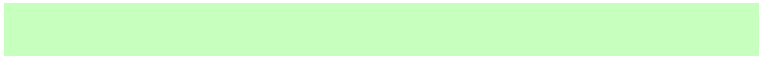
4291297214



4288413665

Triad

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



4291297214



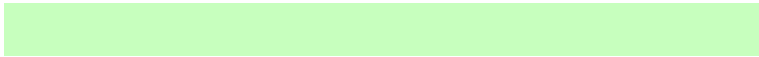
4289460479



4294956505

Complementary

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



4291297214



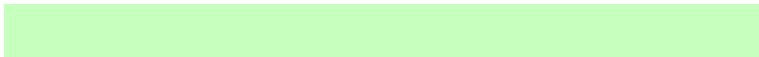
4294360831

Split Complementary

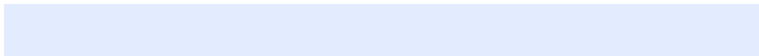
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956799



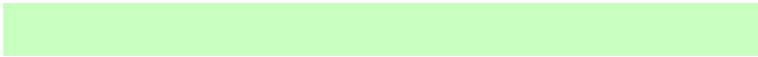
4291297214



4293127423

Square

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



4291297214



4286578687



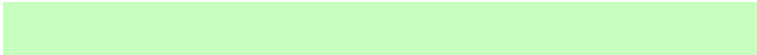
4294958847



4294958521

Rectangle

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



4291297214



4286840827



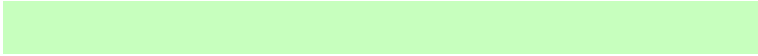
4294958847



4294956262

Sweetspot

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



4291297214



4293787627



4294964670



4285890675



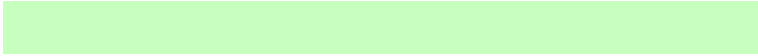
4278190080



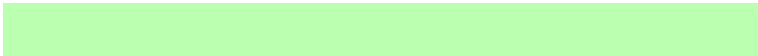
4286611584

Same Dimension

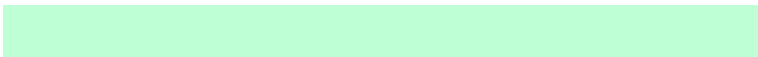
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291297214



4290510768



4290707413



4285890675



4279942912



4278796288

Inverse Universe

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



4294360831



4294226175



4294950632



4286477184



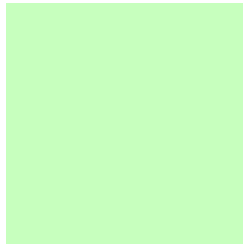
4289003711



4281794624

Previews

White Background



This preview shows how the Android color 4291297214 looks on a white background.

Color Contrast Check

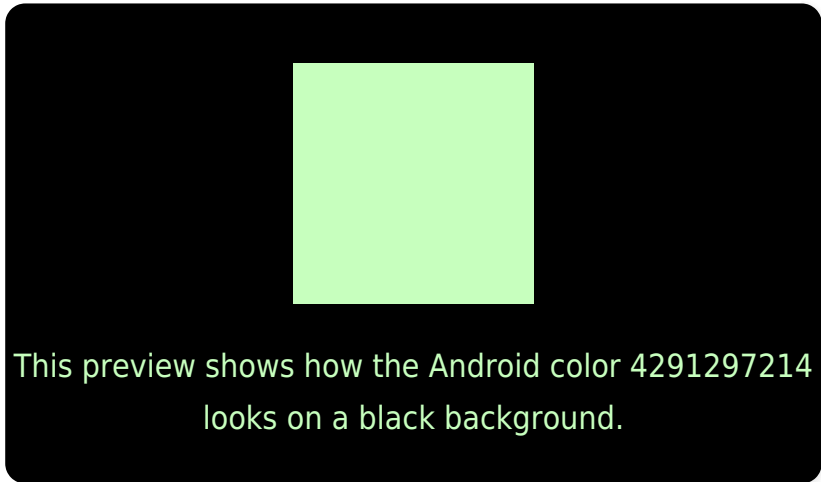
Large Text (above 18pt) WCAG AA × Fail

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

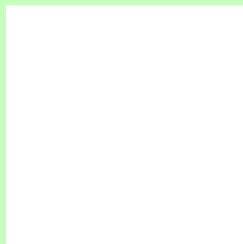
Any Text WCAG AAA ✓ Pass

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

Android 4291297214 Background



This preview shows how black text looks on a background with the Android color 4291297214.

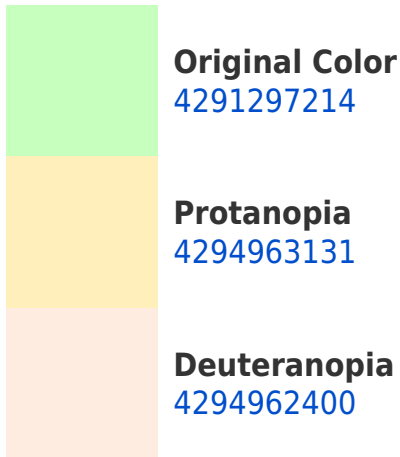


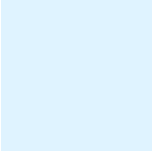
This preview shows how white text looks on a background with the Android color 4291297214.

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





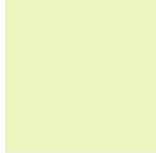
Tritanopia
4292867071

Trichromacy



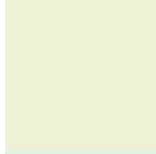
Original Color

4291297214



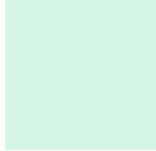
Protanomaly

4293653948



Deuteranomaly

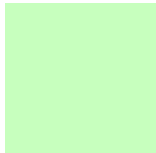
4293653460



Tritanomaly

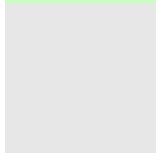
4292278247

Monochromacy



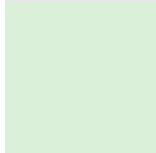
Original Color

4291297214



Achromatopsia

4293388263



Achromatomaly

4292604120

CSS Examples

Text

The CSS property to change the color of the text to Android 4291297214 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(199, 255, 190)` looks like.

```
.text, #text, p{  
    color:rgb(199, 255, 190)  
}
```

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(199, 255, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 255, 190) }
```

Border

The CSS property to change the border of an element to Android 4291297214 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(199, 255, 190) }
```

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

```
.border{ border-color:rgb(199, 255, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 255, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 255, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 255, 190);  
box-shadow:4px 4px 4px 4px rgb(199, 255,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4291297214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 255, 190) }
```

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

```
.background{ background-color: rgb(199,  
255, 190) }
```

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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