

Converting Colors

Android(4291492279)

Have a look what the booklet for
Android(4291492279) contains.

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Color

Android(4291492279)

Conversions

Conversions Part 1

Format	Color
Hex	CAF9B7
RGB	202, 249, 183
RGB Percent	79%, 98%, 72%
CMY	0.2078, 0.0235, 0.2824
CMYK	0.19, 0.00, 0.27, 0.02
HSL	103°, 85%, 85%
HSV	103°, 27%, 98%
XYZ	66.7800, 83.7268, 57.4410
YIQ	227.4230, -6.8260, -30.4900

Conversions

Conversions Part 2

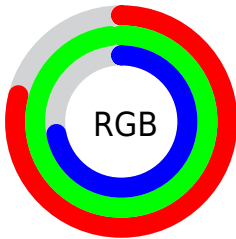
Format	Color
RYB	183, 249, 230
Decimal	13302199
CIELab	93.33, -26.76, 26.90
CIELCh	93, 37.941, 134.847
Yxy	83.7268, 0.3211, 0.4026
Android (android.graphics.Color)	4291492279 (0xFFCAF9B7)
YUV	227.4230, -21.9005, -22.2960
Hunter-Lab	91.5024, -29.8567, 26.8321

Details

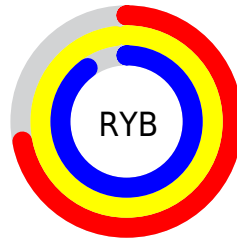
The Android color `4291492279` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293310457`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967279`, and `4287873154` is the 20% darker color. If you saturate the color by 10%, you get `4290312606`, and if you desaturate by 10%, it is `4292671952`.

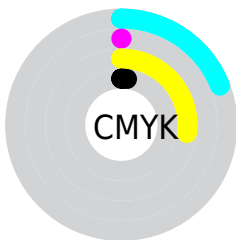
Distribution



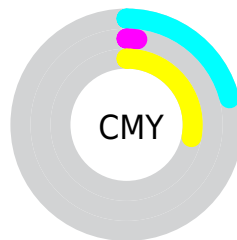
- Red (79%)
- Green (98%)
- Blue (72%)



- Red (72%)
- Yellow (98%)
- Blue (90%)



- Cyan (19%)
- Magenta (0%)
- Yellow (27%)
- Black (2%)



- Cyan (21%)
- Magenta (2%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291492279 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 4291492279 by changing the saturation by 10% instead.



4291492279



4291492279

4294967295



4289649820



4294967279



4287873154



4286162280



4284451664



4282806584



4281161761



4279517450



4278200832



4278195200

 4291492279

 4291492279

 4290312606

 4292671952

 4289198469

 4293786089

 4288018796

 4294965759

 4286839123

 4285659450

 4284545314

 4283365641

 4282972416

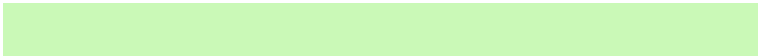
Harmonies

Analogous

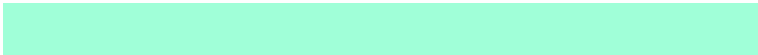
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294176677



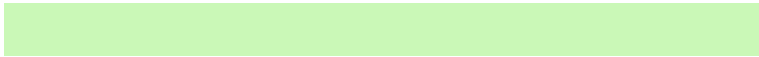
4291492279



4288741336

Triad

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



4291492279



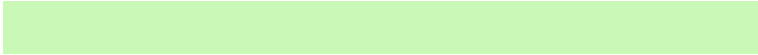
4288804351



4294955483

Complementary

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



4291492279



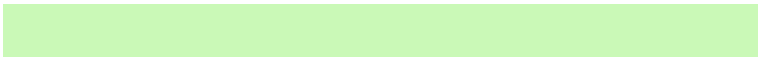
4293310457

Split Complementary

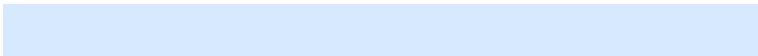
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956031



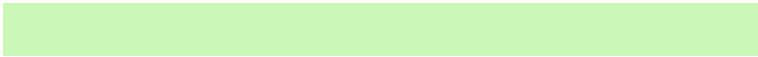
4291492279



4292340223

Square

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



4291492279



4286316031



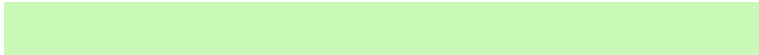
4294958335



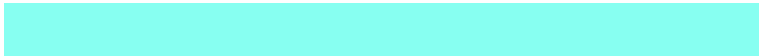
4294957242

Rectangle

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



4291492279



4287102961



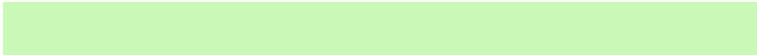
4294958335



4294955495

Sweetspot

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



4291492279



4293984235



4294567351



4285956211



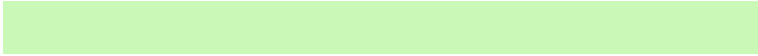
4278190080



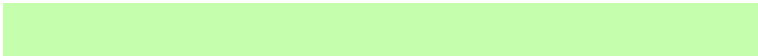
4286611584

Same Dimension

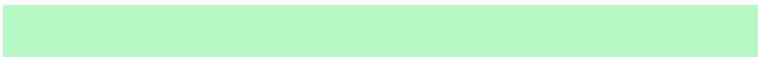
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291492279



4291166125



4290247108



4285824368



4281777408



4279385344

Inverse Universe

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



4293310457



4293438975



4294555628



4286148733



4286972093



4281073725

Previews

White Background



This preview shows how the Android color 4291492279 looks on a white background.

Color Contrast Check

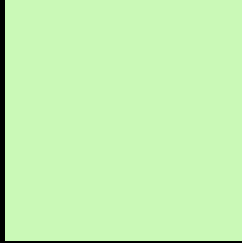
Large Text (above 18pt) WCAG AA × Fail

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 4291492279 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 4291492279 Background



This preview shows how black text looks on a background with the Android color 4291492279.

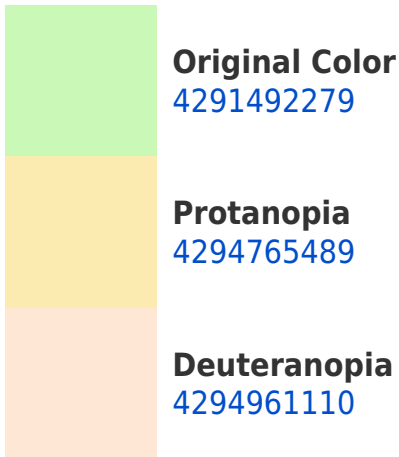


This preview shows how white text looks on a background with the Android color 4291492279.

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



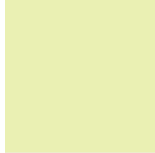


Tritanopia
4292472831

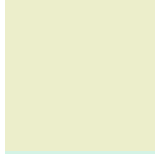
Trichromacy



Original Color
4291492279



Protanomaly
4293587123



Deuteranomaly
4293717707

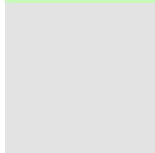


Tritanomaly
4292146149

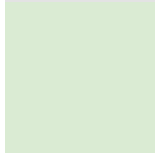
Monochromacy



Original Color
4291492279



Achromatopsia
4293125091



Achromatomaly
4292537299

CSS Examples

Text

The CSS property to change the color of the text to Android 4291492279 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, 249, 183)` looks like.

```
.text, #text, p{  
    color:rgb(202, 249, 183)  
}
```

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, 249, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 249, 183) }
```

Border

The CSS property to change the border of an element to Android 4291492279 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, 249, 183) }
```

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

```
.border{ border-color:rgb(202, 249, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 249, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 249, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 249, 183);  
box-shadow:4px 4px 4px 4px rgb(202, 249,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291492279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 249, 183) }
```

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

```
.background{ background-color: rgb(202,  
249, 183) }
```

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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