

# Converting Colors

Android(4291490231)

Have a look what the booklet for  
Android(4291490231) contains.

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# **Color**

**Android(4291490231)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CAF1B7
RGB	202, 241, 183
RGB Percent	79%, 95%, 72%
CMY	0.2078, 0.0549, 0.2824
CMYK	0.16, 0.00, 0.24, 0.05
HSL	100°, 67%, 83%
HSV	100°, 24%, 95%
XYZ	64.3597, 78.8860, 56.6342
YIQ	222.7270, -4.6260, -26.3060

# Conversions

## Conversions Part 2

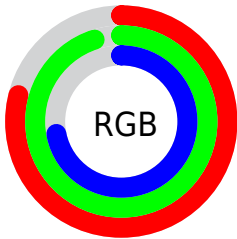
Format	Color
<a href="#">RYB</a>	<a href="#">183, 241, 222</a>
Decimal	<a href="#">13300151</a>
CIELab	<a href="#">91.18, -22.93, 23.95</a>
CIELCh	<a href="#">91, 33.160, 133.748</a>
Yxy	<a href="#">78.8860, 0.3220, 0.3947</a>
Android (android.graphics.Color)	<a href="#">4291490231 (0xFFCAF1B7)</a>
YUV	<a href="#">222.7270, -19.5854, -18.1776</a>
Hunter-Lab	<a href="#">88.8178, -26.0855, 24.3666</a>

# Details

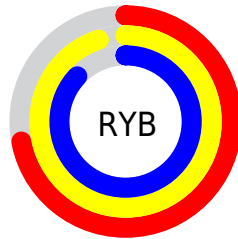
The Android color `4291490231` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292786161`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967279`, and `4287871362` is the 20% darker color. If you saturate the color by 10%, you get `4290441631`, and if you desaturate by 10%, it is `4292538831`.

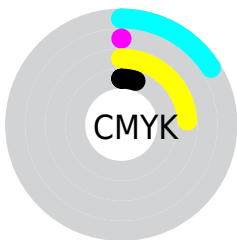
# Distribution



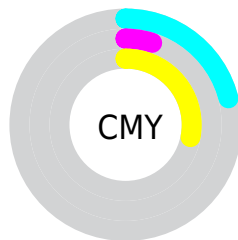
- Red (79%)
- Green (95%)
- Blue (72%)



- Red (72%)
- Yellow (95%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (24%)
- Black (5%)



- Cyan (21%)
- Magenta (5%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291490231 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 4291490231 by changing the saturation by 10% instead.



 4291490231

 4291490231

4294967295

 4289648028

 4294967279

 4287871362

 4286160488

 4284515408

 4282870328

 4281291298

 4279712524

 4278265088

 4278192128

 4291490231

 4291490231

 4290441631

 4292538831

 4289393031

 4293587431

 4288278895

 4294701567

 4287230295

 4294963711

 4286181694

 4285133094

 4284084494

 4283429120

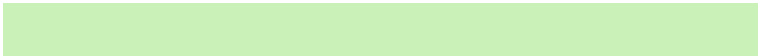
# Harmonies

## Analogous

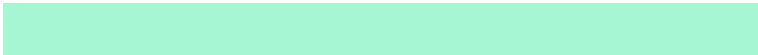
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293847208



4291490231



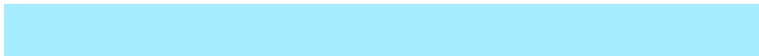
4289132243

# Triad

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



4291490231



4289130239



4294954968

# Complementary

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



4291490231



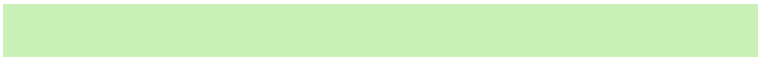
4292786161

# Split Complementary

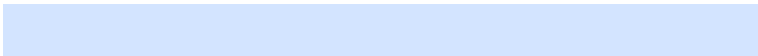
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955256



4291490231



4292076799

# Square

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



4291490231



4287231487



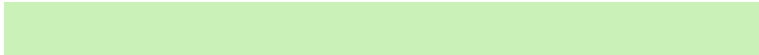
4294826495



4294956219

# Rectangle

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



4291490231



4287822057



4294826495



4294954723



# Sweetspot

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



4291490231



4294180845



4294041271



4286152821



4278190080

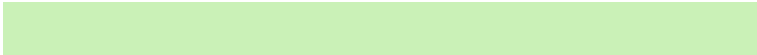


4286611584

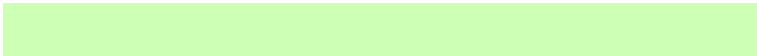


# Same Dimension

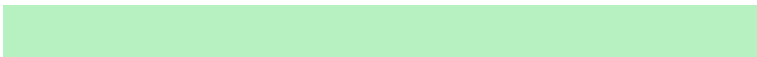
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291490231



4291690421



4290245057



4285560940



4282169344



4279384064



# Inverse Universe

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



4292786161



4293375487



4294031335



4285820024



4286251192

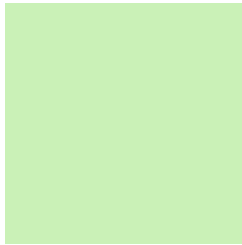


4280680504



# Previews

## White Background



This preview shows how the Android color 4291490231 looks on a white background.

## Color Contrast Check

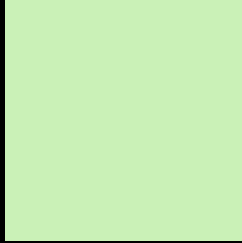
Large Text (above 18pt) WCAG AA × Fail

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 4291490231 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 4291490231 Background



This preview shows how black text looks on a background with the Android color 4291490231.



This preview shows how white text looks on a background with the Android color 4291490231.

# 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

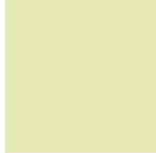




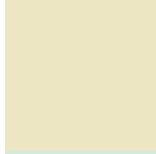
# Trichromacy



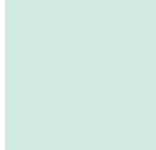
**Original Color**  
4291490231



**Protanomaly**  
4293257651



**Deuteranomaly**  
4293715651

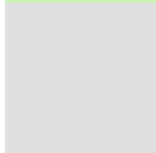


**Tritanomaly**  
4291947490

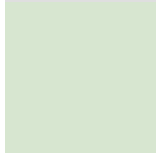
# Monochromacy



**Original Color**  
4291490231



**Achromatopsia**  
4292861919



**Achromatomaly**  
4292339408

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291490231 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, 241, 183)` looks like.

```
.text, #text, p{  
    color:rgb(202, 241, 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, 241, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 241, 183) }
```

## Border

The CSS property to change the border of an element to Android 4291490231 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, 241, 183) }
```

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

```
.border{ border-color:rgb(202, 241, 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, 241, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 241, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 241, 183);  
box-shadow:4px 4px 4px 4px rgb(202, 241,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4291490231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 241, 183) }
```

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

```
.background{ background-color: rgb(202,  
241, 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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