

# Converting Colors

Android(4291426489)

Have a look what the booklet for  
Android(4291426489) contains.

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# **Color**

**Android(4291426489)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9F8B9
RGB	201, 248, 185
RGB Percent	79%, 97%, 73%
CMY	0.2118, 0.0275, 0.2745
CMYK	0.19, 0.00, 0.25, 0.03
HSL	105°, 82%, 85%
HSV	105°, 25%, 97%
XYZ	66.4118, 83.0551, 58.4299
YIQ	226.7650, -7.7890, -29.5570

# Conversions

## Conversions Part 2

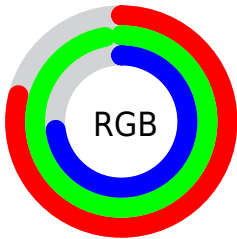
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 248, 232
Decimal	13236409
CIELab	93.04, -26.31, 25.47
CIELCh	93, 36.621, 135.929
Yxy	83.0551, 0.3194, 0.3995
Android (android.graphics.Color)	4291426489 (0xFFC9F8B9)
YUV	226.7650, -20.5901, -22.5959
Hunter-Lab	91.1346, -29.4086, 25.7811

# Details

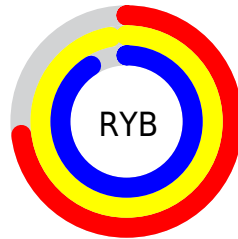
The Android color `4291426489` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293442040`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967281`, and `4287807364` is the 20% darker color. If you saturate the color by 10%, you get `4290181280`, and if you desaturate by 10%, it is `4292671698`.

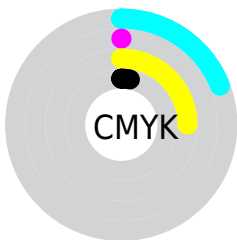
# Distribution



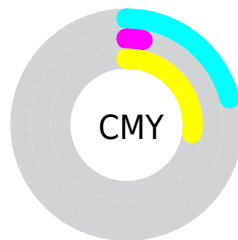
- Red (79%)
- Green (97%)
- Blue (73%)



- Red (73%)
- Yellow (97%)
- Blue (91%)



- Cyan (19%)
- Magenta (0%)
- Yellow (25%)
- Black (3%)



- Cyan (21%)
- Magenta (3%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291426489 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 4291426489 by changing the saturation by 10% instead.



 4291426489

 4291426489

4294967295

 4289584030


 4294967281

 4287807364

 4286096490

 4284385873


 4282740794

 4281161507

 4279517197

 4278200576

 4278194944

 4291426489

 4291426489

 4290181280

 4292671698

 4289001607

 4293851371

 4287756399

 4294965503

 4286576726

 4285331517

 4284151844

 4282906635

 4282382336

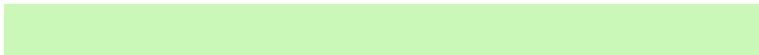
# Harmonies

## Analogous

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



4294045607



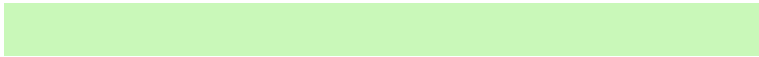
4291426489



4288806361

# Triad

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



4291426489



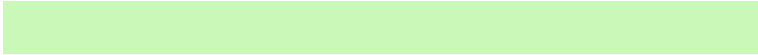
4289131519



4294955481

# Complementary

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



4291426489



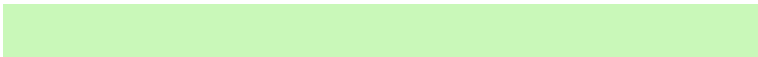
4293442040

# Split Complementary

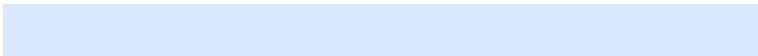
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956029



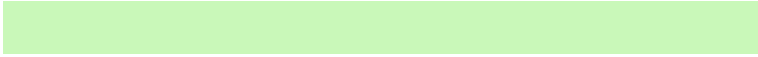
4291426489



4292471039

# Square

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



4291426489



4286708735



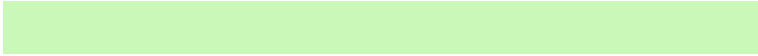
4294958335



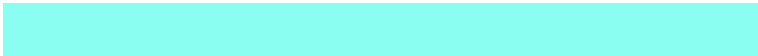
4294957242

# Rectangle

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



4291426489



4287299569



4294958335

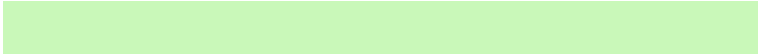


4294955493



# Sweetspot

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



4291426489



4293984235



4294502329



4285956211



4278190080

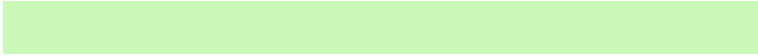


4286611584

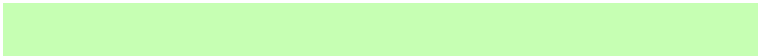


# Same Dimension

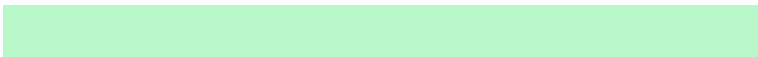
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291426489



4291231667



4290377928



4285824368



4281384192



4279254272



# Inverse Universe

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



4293442040



4293702655



4294490601



4286214269



4287430845



4281204797



# Previews

## White Background



This preview shows how the Android color 4291426489 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 4291426489 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

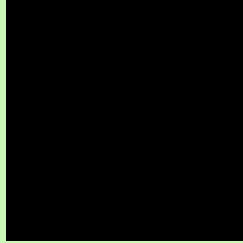
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

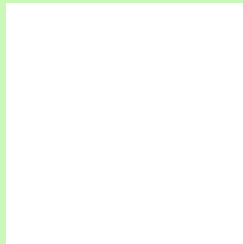
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291426489 Background



This preview shows how black text looks on a background with the Android color 4291426489.



This preview shows how white text looks on a background with the Android color 4291426489.

# 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



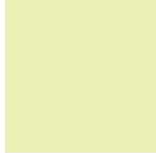


# Trichromacy



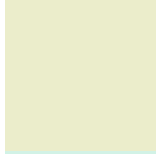
**Original Color**

4291426489



**Protanomaly**

4293521333



**Deuteranomaly**

4293651915



**Tritanomaly**

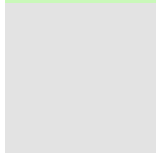
4292014822

# Monochromacy



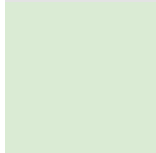
**Original Color**

4291426489



**Achromatopsia**

4293125091



**Achromatomaly**

4292537300

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291426489 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, 248, 185)` looks like.

```
.text, #text, p{  
    color:rgb(201, 248, 185)  
}
```

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, 248, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 248, 185) }
```

## Border

The CSS property to change the border of an element to Android 4291426489 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, 248, 185) }
```

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

```
.border{ border-color:rgb(201, 248, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 248, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 248, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 248, 185);  
box-shadow:4px 4px 4px 4px rgb(201, 248,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4291426489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 248, 185) }
```

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

```
.background{ background-color: rgb(201,  
248, 185) }
```

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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