

# Converting Colors

Android(4291225034)

Have a look what the booklet for  
Android(4291225034) contains.

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# **Color**

**Android(4291225034)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6E5CA
RGB	198, 229, 202
RGB Percent	78%, 90%, 79%
CMY	0.2235, 0.1020, 0.2078
CMYK	0.14, 0.00, 0.12, 0.10
HSL	128°, 37%, 84%
HSV	128°, 14%, 90%
XYZ	61.9687, 72.3087, 66.5680
YIQ	216.6530, -9.8090, -14.9690

# Conversions

## Conversions Part 2

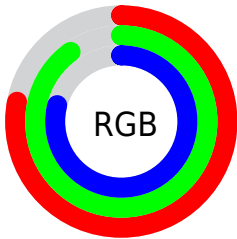
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 225, 229
Decimal	13034954
CIELab	88.12, -15.22, 9.77
CIELCh	88, 18.085, 147.314
Yxy	72.3087, 0.3085, 0.3600
Android (android.graphics.Color)	4291225034 (0xFFC6E5CA)
YUV	216.6530, -7.2239, -16.3587
Hunter-Lab	85.0345, -18.7289, 13.1099

# Details

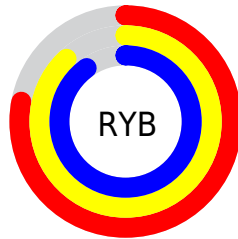
The Android color `4291225034` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293248737`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4287671700` is the 20% darker color. If you saturate the color by 10%, you get `4289717686`, and if you desaturate by 10%, it is `4292732382`.

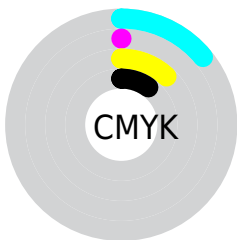
# Distribution



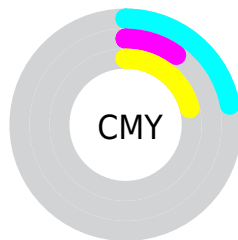
- Red (78%)
- Green (90%)
- Blue (79%)



- Red (78%)
- Yellow (88%)
- Blue (90%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)




- Cyan (22%)
- Magenta (10%)
- Yellow (21%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291225034 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 4291225034 by changing the saturation by 10% instead.



 4291225034

 4291225034

4294967295


 4289448367

 4287671700

 4285961082

 4284316001

 4282736713


 4281223219

 4279775774

 4278263045

 4278190080

 4291225034

 4291225034

 4289717686

 4292732382

 4288210338

 4294239730

 4286702990

 4294960639

 4285195642

 4283753830

 4282246482

 4280739134

 4279231786

 4278248734

# Harmonies

## Analogous

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



4292534718



4291225034



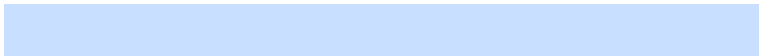
4290176987

# Triad

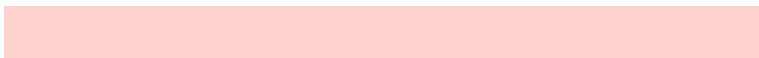
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291225034



4291354623



4294955726

# Complementary

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



4291225034



4293248737

# 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.



4294955487



4291225034



4292794876

# Square

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



4291225034



4290241785



4294104304



4294694593

# Rectangle

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



4291225034



4289849319



4294104304



4294955476



# Sweetspot

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



4291225034



4294311926



4292994502



4286152826



4278190080



4286611584

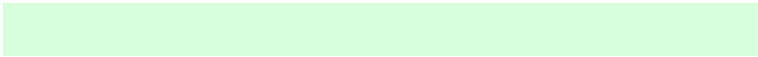


# Same Dimension

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



4291225034



4292280283



4291225049



4284969833



4278235927



4278203143



# Inverse Universe

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



4293248737



4294956794



4293248722



4285753201



4289921179

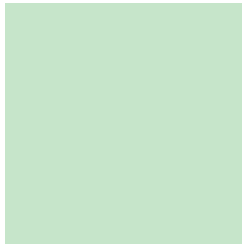


4281532460



# Previews

## White Background



This preview shows how the Android color 4291225034 looks on a white background.

## Color Contrast Check

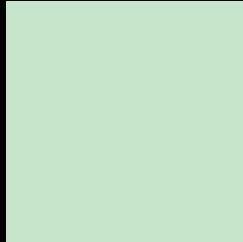
Large Text (above 18pt) WCAG AA × Fail

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 4291225034 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

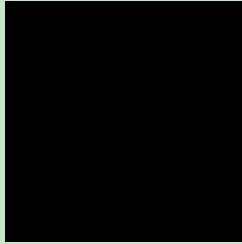
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

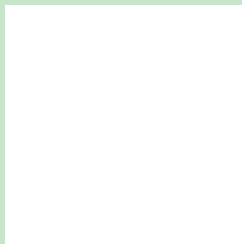
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291225034 Background



This preview shows how black text looks on a background with the Android color 4291225034.



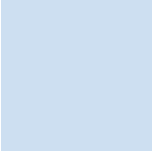
This preview shows how white text looks on a background with the Android color 4291225034.

# 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**  
4291682289

# Trichromacy



**Original Color**  
4291225034

**Protanomaly**  
4292534215

**Deuteranomaly**  
4293319628

**Tritanomaly**  
4291486179

# Monochromacy



**Original Color**  
4291225034

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292009428

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291225034 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(198, 229, 202)` looks like.

```
.text, #text, p{  
    color:rgb(198, 229, 202)  
}
```

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(198, 229, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 229, 202) }
```

## Border

The CSS property to change the border of an element to Android 4291225034 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(198, 229, 202) }
```

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

```
.border{ border-color:rgb(198, 229, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 229, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 229, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 229, 202);  
box-shadow:4px 4px 4px 4px rgb(198, 229,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4291225034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 229, 202) }
```

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

```
.background{ background-color: rgb(198,  
229, 202) }
```

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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