

Converting Colors

Android(4291421107)

Have a look what the booklet for
Android(4291421107) contains.

Android(4291421107)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291421107)

Conversions

Conversions Part 1	
Format	Color
Hex	C9E3B3
RGB	201, 227, 179
RGB Percent	79%, 89%, 70%
CMY	0.2118, 0.1098, 0.2980
CMYK	0.11, 0.00, 0.21, 0.11
HSL	92°, 46%, 80%
HSV	92°, 21%, 89%
XYZ	59.6932, 70.6104, 53.1308
YIQ	213.7540, -0.0880, -20.4400

Conversions

Conversions Part 2

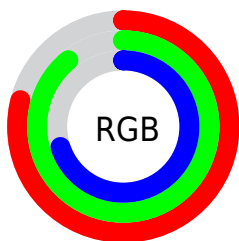
Format	Color
RYB	179, 227, 205
Decimal	13231027
CIELab	87.30, -17.05, 20.64
CIELCh	87, 26.773, 129.564
Yxy	70.6104, 0.3254, 0.3849
Android (android.graphics.Color)	4291421107 (0xFFC9E3B3)
YUV	213.7540, -17.1337, -11.1853
Hunter-Lab	84.0300, -20.2497, 21.3328

Details

The Android color **4291421107** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **4291671011**, and the grayscale version is **4292269782**.

A 20% lighter version of the original color is **4294967275**, and **4287868030** is the 20% darker color. If you saturate the color by 10%, you get **4290634652**, and if you desaturate by 10%, it is **4292207562**.

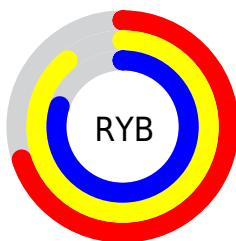
Distribution



Red (79%)

Green (89%)

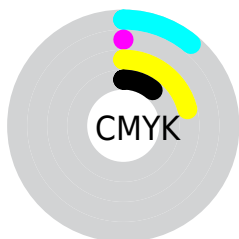
Blue (70%)



Red (70%)

Yellow (89%)

Blue (80%)

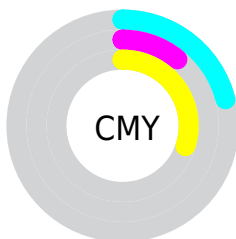


Cyan (11%)

Magenta (0%)

Yellow (21%)

Black (11%)



Cyan (21%)

Magenta (11%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291421107 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 4291421107 by changing the saturation by 10% instead.

 4291421107

 4291421107

4294967295

 4289578904

 4294967275

 4287868030

 4286157157

 4284446541

 4282867254

 4281354016

 4279906313

 4278197248

 4278190080

 4291421107	 4291421107
 4290634652	 4292207562
 4289782662	 4293059552
 4288996207	 4293846007
 4288209752	 4294632447
 4287423297	 4294960127
 4286571307	
 4285784852	
 4285063936	

Harmonies

Analogous

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



4293319849



4291421107



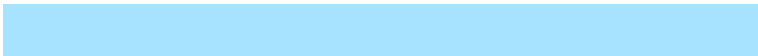
4289587400

Triad

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



4291421107



4289192703



4294953427

Complementary

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



4291421107



4291671011

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.



4294953965



4291421107



4291353343

Square

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



4291421107



4287948794



4293513727



4294954171

Rectangle

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



4291421107



4288539097



4293513727



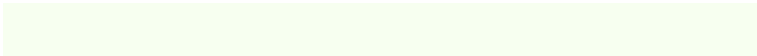
4294953436

Sweetspot

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



4291421107



4294442992



4293119411



4286283895



4278190080



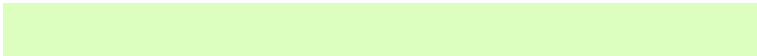
4286611584

Same Dimension

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



4291421107



4292673471



4289979317



4285363047



4283609856



4279710464

Inverse Universe

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



4291671011



4293050367



4293112801



4285359987



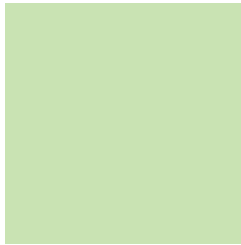
4284547251



4280025139

Previews

White Background



This preview shows how the Android color 4291421107 looks on a white background.

Color Contrast Check

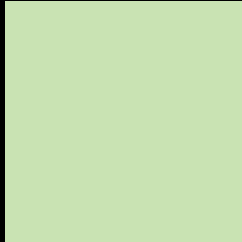
Large Text (above 18pt) WCAG AA × Fail

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 4291421107 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 4291421107 Background



This preview shows how black text looks on a background with the Android color 4291421107.

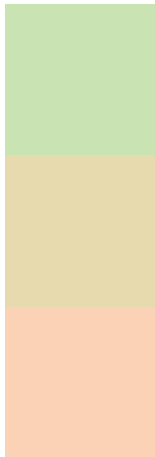


This preview shows how white text looks on a background with the Android color 4291421107.

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



Original Color

4291421107



Protanopia

4293450415

Deuteranopia

4294759095

Trichromacy

	Original Color 4291421107
	Protanomaly 4292730288
	Deuteranomaly 4293515446
	Tritanomaly 4291813080

Monochromacy

	Original Color 4291421107
	Achromatopsia 4292269782
	Achromatomaly 4291943369

CSS Examples

Text

The CSS property to change the color of the text to Android 4291421107 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, 227, 179)` looks like.

```
.text, #text, p{  
    color:rgb(201, 227, 179)  
}
```

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, 227, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 227, 179) }
```

Border

The CSS property to change the border of an element to Android 4291421107 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, 227, 179) }
```

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

```
.border{ border-color:rgb(201, 227, 179) }
```

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

Here you see how a box with a 4 pixel rgb(201, 227, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 227, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 227, 179);  
box-shadow:4px 4px 4px 4px rgb(201, 227,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291421107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 227, 179) }
```

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

```
.background{ background-color: rgb(201,  
227, 179) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor