

# Converting Colors

Android(4291818440)

Have a look what the booklet for  
Android(4291818440) contains.

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# **Color**

**Android(4291818440)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFF3C8
RGB	207, 243, 200
RGB Percent	81%, 95%, 78%
CMY	0.1882, 0.0471, 0.2157
CMYK	0.15, 0.00, 0.18, 0.05
HSL	110°, 64%, 87%
HSV	110°, 18%, 95%
XYZ	68.2080, 81.5367, 66.7868
YIQ	227.3340, -7.6530, -21.0050

# Conversions

## Conversions Part 2

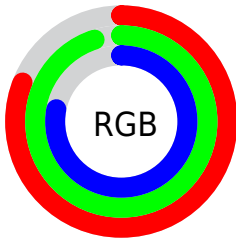
Format	Color
R <sub>Y</sub> B	200, 243, 236
Decimal	13628360
CIE Lab	92.37, -19.46, 16.91
CIE LCh	92, 25.787, 139.012
Yxy	81.5367, 0.3150, 0.3766
Android (android.graphics.Color)	4291818440 (0xFFCFF3C8)
YUV	227.3340, -13.4757, -17.8329
Hunter-Lab	90.2977, -23.1876, 19.3558

# Details

The Android color `4291818440` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293708019`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288199570` is the 20% darker color. If you saturate the color by 10%, you get `4290507696`, and if you desaturate by 10%, it is `4293129184`.

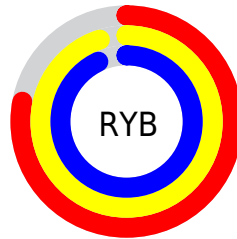
# Distribution



Red (81%)

Green (95%)

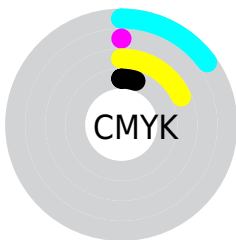
Blue (78%)



Red (78%)

Yellow (95%)

Blue (93%)

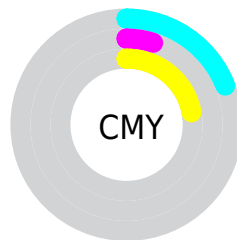


Cyan (15%)

Magenta (0%)

Yellow (18%)

Black (5%)



Cyan (19%)

Magenta (5%)


Yellow (22%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291818440 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 4291818440 by changing the saturation by 10% instead.



 4291818440

 4291818440

4294967295

 4289976237

 4288199570

 4286488696

 4284843359

 4283198535

 4281685041

 4280171547

 4278789634

 4278193920

 4291818440

 4291818440

 4290507696

 4293129184

 4289131415

 4294505465

 4287820671


 4294964223

 4286509927

 4285133646

 4283822902

 4282512158

 4281135878

 4280873728

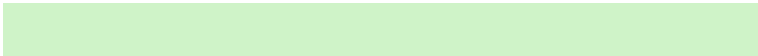
# Harmonies

## Analogous

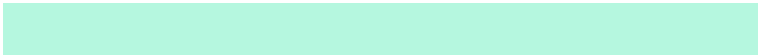
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293651642



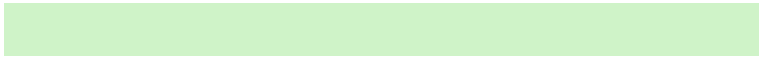
4291818440



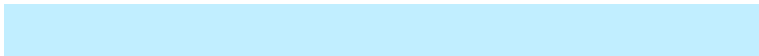
4290115551

# Triad

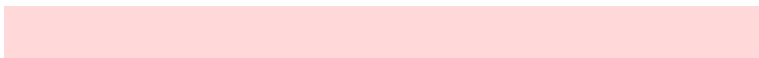
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291818440



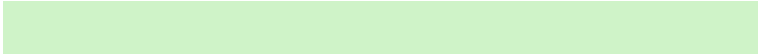
4290899711



4294957274

# Complementary

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



4291818440



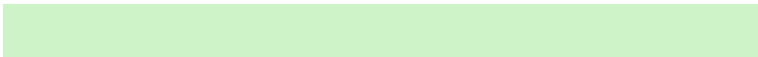
4293708019

# 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.



4294957299



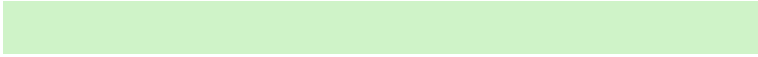
4291818440



4292994815

# Square

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



4291818440



4289328383



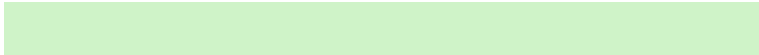
4294958847



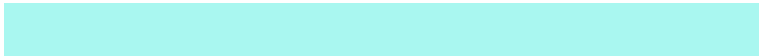
4294958533

# Rectangle

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



4291818440



4289329136



4294958847

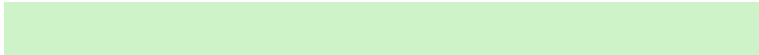


4294957282



# Sweetspot

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



4291818440



4294246386



4294175944



4286152824



4278190080

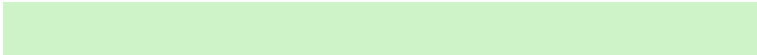


4286611584

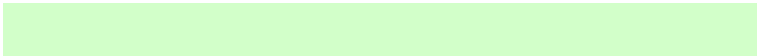


# Same Dimension

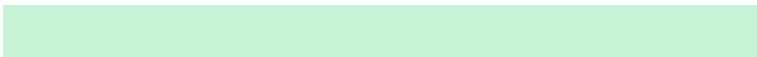
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291818440



4292018121



4291359702



4285561454



4280203776



4278860544



# Inverse Universe

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



4293708019



4294363647



4294166757



4286082682



4288413882



4281401403



# Previews

## White Background



This preview shows how the Android color 4291818440 looks on a white background.

## Color Contrast Check

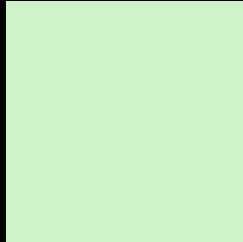
Large Text (above 18pt) WCAG AA × Fail

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 4291818440 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

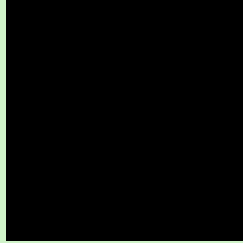
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

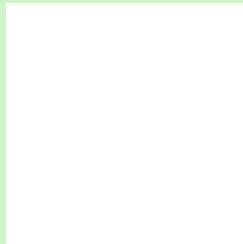
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291818440 Background



This preview shows how black text looks on a background with the Android color 4291818440.



This preview shows how white text looks on a background with the Android color 4291818440.

# 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



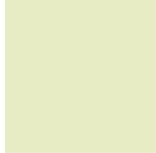


# Trichromacy



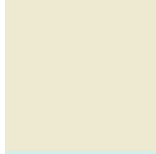
**Original Color**

4291818440



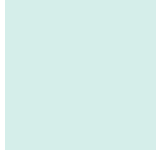
**Protanomaly**

4293389509



**Deuteranomaly**

4293847505



**Tritanomaly**

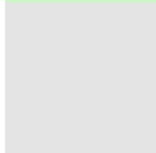
4292210410

# Monochromacy



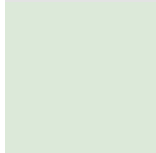
**Original Color**

4291818440



**Achromatopsia**

4293125091



**Achromatomaly**

4292667865

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291818440 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(207, 243, 200)` looks like.

```
.text, #text, p{  
    color:rgb(207, 243, 200)  
}
```

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(207, 243, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 243, 200) }
```

## Border

The CSS property to change the border of an element to Android 4291818440 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(207, 243, 200) }
```

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

```
.border{ border-color:rgb(207, 243, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 243, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 243, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 243, 200);  
box-shadow:4px 4px 4px 4px rgb(207, 243,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4291818440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 243, 200) }
```

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

```
.background{ background-color: rgb(207,  
243, 200) }
```

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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