

# Converting Colors

Android(4291358666)

Have a look what the booklet for  
Android(4291358666) contains.

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# **Color**

**Android(4291358666)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8EFCA
RGB	200, 239, 202
RGB Percent	78%, 94%, 79%
CMY	0.2157, 0.0627, 0.2078
CMYK	0.16, 0.00, 0.15, 0.06
HSL	123°, 55%, 86%
HSV	123°, 16%, 94%
XYZ	65.3466, 78.2766, 67.5419
YIQ	223.1210, -11.3670, -19.7750

# Conversions

## Conversions Part 2

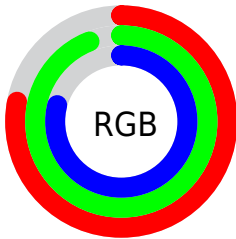
Format	Color
<a href="#">RYB</a>	<a href="#">200, 237, 239</a>
Decimal	<a href="#">13168586</a>
CIELab	<a href="#">90.91, -19.50, 13.75</a>
CIELCh	<a href="#">91, 23.864, 144.814</a>
Yxy	<a href="#">78.2766, 0.3095, 0.3707</a>
Android (android.graphics.Color)	<a href="#">4291358666</a> ( <a href="#">0xFFC8EFCA</a> )
YUV	<a href="#">223.1210, -10.4127, -20.2771</a>
Hunter-Lab	<a href="#">88.4741, -22.9903, 16.6694</a>

# Details

The Android color `4291358666` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293904621`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4287805332` is the 20% darker color. If you saturate the color by 10%, you get `4289785779`, and if you desaturate by 10%, it is `4292931553`.

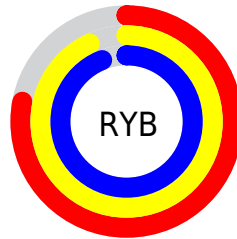
# Distribution



Red (78%)

Green (94%)

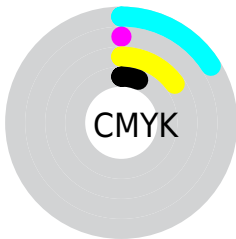
Blue (79%)



Red (78%)

Yellow (93%)

Blue (94%)

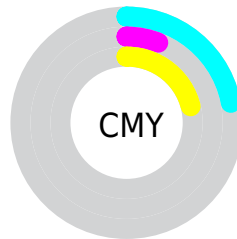


Cyan (16%)

Magenta (0%)

Yellow (15%)

Black (6%)



Cyan (22%)

Magenta (6%)


Yellow (21%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291358666 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 4291358666 by changing the saturation by 10% instead.



 4291358666

 4291358666

4294967295


 4289516463

 4287805332

 4286094458

 4284383841

 4282804553


 4281290803

 4279777565

 4278395653

 4278191616

 4291358666

 4291358666

 4289785779

 4292931553

 4288212893


 4294504439

 4286640006

 4294963199

 4285067119

 4283559769

 4281986882

 4280413995

 4278841109

 4278251276

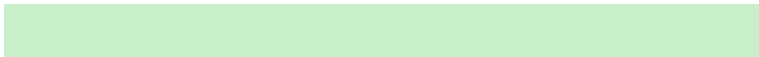
# Harmonies

## Analogous

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



4293061051



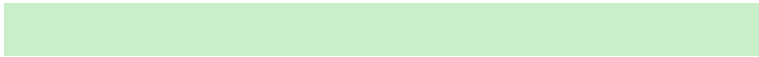
4291358666



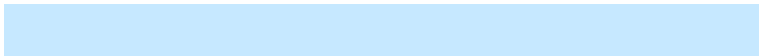
4289917664

# Triad

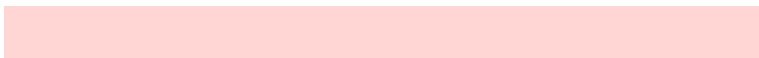
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291358666



4291225855



4294956755

# Complementary

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



4291358666



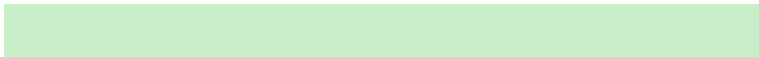
4293904621

# 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.



4294956522



4291358666



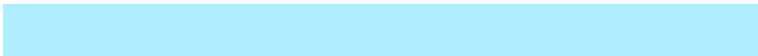
4293189887

# Square

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



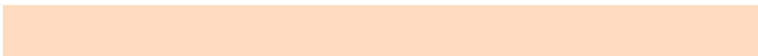
4291358666



4289654527



4294957567



4294958016

# Rectangle

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



4291358666



4289327856



4294957567



4294956506

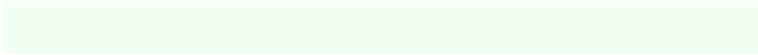


# Sweetspot

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



4291358666



4294115315



4293783496



4286087288



4278190080

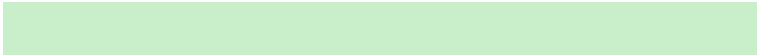


4286611584

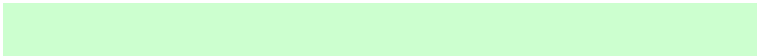


# Same Dimension

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



4291358666



4291624911



4291358685



4285298796



4278237193



4278204419



# Inverse Universe

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



4293904621



4294954236



4293904602



4286082167



4290248878



4281860149



# Previews

## White Background



This preview shows how the Android color 4291358666 looks on a white background.

## Color Contrast Check

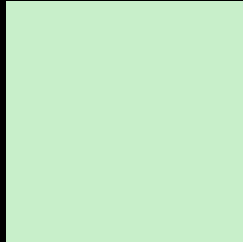
Large Text (above 18pt) WCAG AA × Fail

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 4291358666 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 4291358666 Background



This preview shows how black text looks on a background with the Android color 4291358666.



This preview shows how white text looks on a background with the Android color 4291358666.

# 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





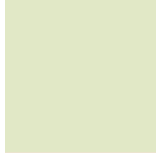
**Tritanopia**  
4291881211

# Trichromacy



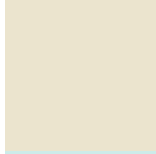
**Original Color**

4291358666



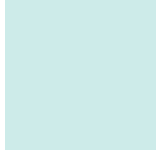
**Protanomaly**

4292995270



**Deuteranomaly**

4293649614



**Tritanomaly**

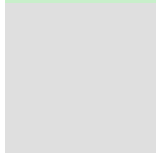
4291685353

# Monochromacy



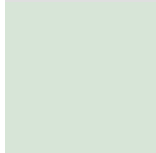
**Original Color**

4291358666



**Achromatopsia**

4292861919



**Achromatomaly**

4292339159

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291358666 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(200, 239, 202)` looks like.

```
.text, #text, p{  
    color:rgb(200, 239, 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(200, 239, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 239, 202) }
```

## Border

The CSS property to change the border of an element to Android 4291358666 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(200, 239, 202) }
```

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

```
.border{ border-color:rgb(200, 239, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 239, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 239, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 239, 202);  
box-shadow:4px 4px 4px 4px rgb(200, 239,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4291358666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 239, 202) }
```

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

```
.background{ background-color: rgb(200,  
239, 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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