

# Converting Colors

Android(4291622368)

Have a look what the booklet for  
Android(4291622368) contains.

<b>Android(4291622368)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291622368)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCF5E0
RGB	204, 245, 224
RGB Percent	80%, 96%, 88%
CMY	0.2000, 0.0392, 0.1216
CMYK	0.17, 0.00, 0.09, 0.04
HSL	149°, 67%, 88%
HSV	149°, 17%, 96%
XYZ	71.0088, 83.5240, 82.9002
YIQ	230.3470, -17.6950, -15.2230

# Conversions

## Conversions Part 2

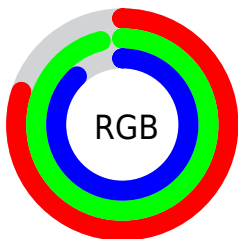
<b>Format</b>	<b>Color</b>
<b>RYB</b>	204, 232, 245
Decimal	13432288
CIELab	93.24, -17.18, 5.72
CIELCh	93, 18.113, 161.575
Yxy	83.5240, 0.2991, 0.3518
Android (android.graphics.Color)	4291622368 (0xFFCCCF5E0)
YUV	230.3470, -3.1291, -23.1063
Hunter-Lab	91.3915, -21.2452, 10.1927

# Details

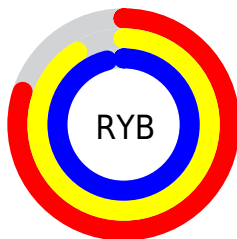
The Android color `4291622368` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294298849`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288003497` is the 20% darker color. If you saturate the color by 10%, you get `4290049491`, and if you desaturate by 10%, it is `4293260781`.

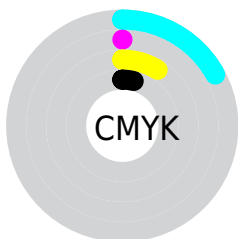
# Distribution



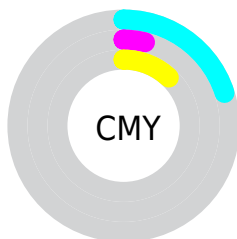
- Red (80%)
- Green (96%)
- Blue (88%)



- Red (80%)
- Yellow (91%)
- Blue (96%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)




- Cyan (20%)
- Magenta (4%)
- Yellow (12%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291622368 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 4291622368 by changing the saturation by 10% instead.



 4291622368

 4291622368

4294967295

 4289779908

 4288003497

 4286292622

 4284647285


 4283002460

 4281488709

 4279975470

 4278462490

 4278194944

 4291622368

 4291622368

 4290049491

 4293260781

 4288411079


 4294833657

 4286838202

 4294964735

 4285199790

 4283626913

 4281988501

 4280350088

 4278777212

 4278252920

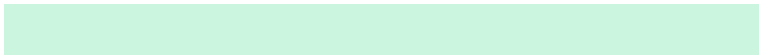
# Harmonies

## Analogous

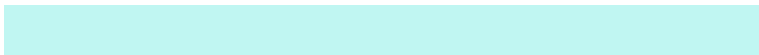
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292866769



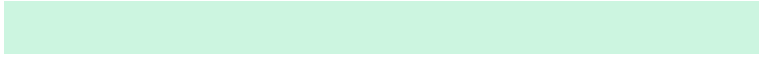
4291622368



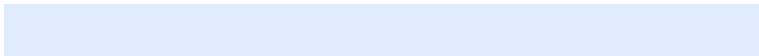
4290836210

# Triad

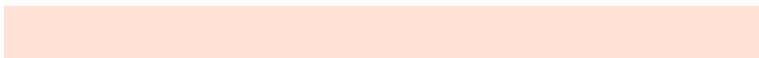
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291622368



4292996095



4294959829

# Complementary

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



4291622368



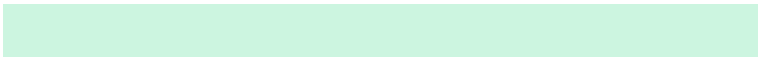
4294298849

# 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.



4294959333



4291622368



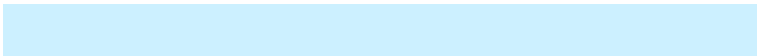
4294436351

# Square

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



4291622368



4291621119



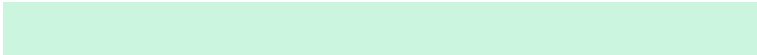
4294959607



4294961099

# Rectangle

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



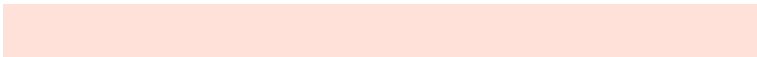
4291622368



4290770429



4294959607

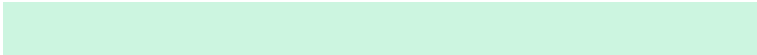


4294959578

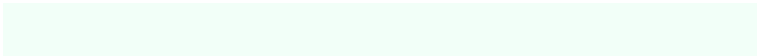


# Sweetspot

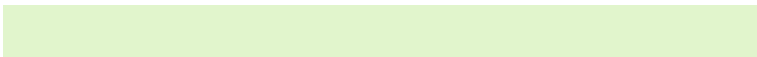
The Sweet Spot groups the original color and five complimentary colors.



4291622368



4294115320



4292998604



4286087292



4278190080



4286611584

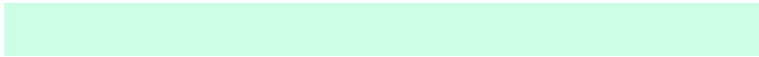


# Same Dimension

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



4291622368



4291624933



4291622388



4285430388



4278237787



4278205213



# Inverse Universe

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



4294298849



4294954214



4294298829



4286213748



4290379871

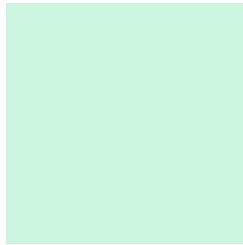


4282056734



# Previews

## White Background



This preview shows how the Android color 4291622368 looks on a white background.

## Color Contrast Check

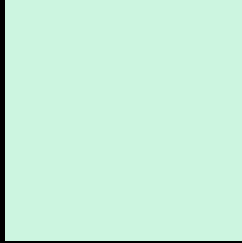
Large Text (above 18pt) WCAG AA × Fail

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 4291622368 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

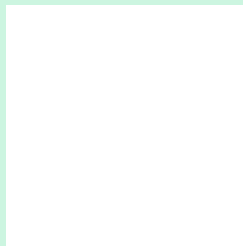
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291622368 Background



This preview shows how black text looks on a background with the Android color 4291622368.

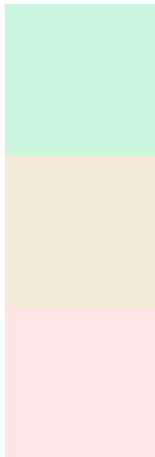


This preview shows how white text looks on a background with the Android color 4291622368.

# 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**  
4291622368

**Protanopia**  
4294175450

**Deuteranopia**  
4294960613

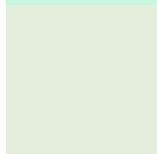


# Trichromacy



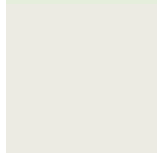
**Original Color**

4291622368



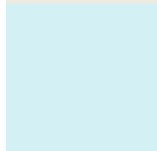
**Protanomaly**

4293258972



**Deuteranomaly**

4293716963



**Tritanomaly**

4292080116

# Monochromacy



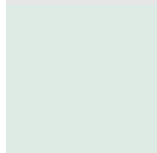
**Original Color**

4291622368



**Achromatopsia**

4293322470



**Achromatomaly**

4292733924

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291622368 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(204, 245, 224)` looks like.

```
.text, #text, p{  
    color:rgb(204, 245, 224)  
}
```

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(204, 245, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 245, 224) }
```

## Border

The CSS property to change the border of an element to Android 4291622368 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(204, 245, 224) }
```

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

```
.border{ border-color:rgb(204, 245, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 245, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 245, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 245, 224);  
box-shadow:4px 4px 4px 4px rgb(204, 245,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4291622368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 245, 224) }
```

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

```
.background{ background-color: rgb(204,  
245, 224) }
```

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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