

# Converting Colors

Android(4291558335)

Have a look what the booklet for  
Android(4291558335) contains.

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# **Color**

**Android(4291558335)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBFBBF
RGB	203, 251, 191
RGB Percent	80%, 98%, 75%
CMY	0.2039, 0.0157, 0.2510
CMYK	0.19, 0.00, 0.24, 0.02
HSL	108°, 88%, 87%
HSV	108°, 24%, 98%
XYZ	68.5298, 85.4525, 62.1723
YIQ	229.8080, -9.3480, -28.8360

# Conversions

## Conversions Part 2

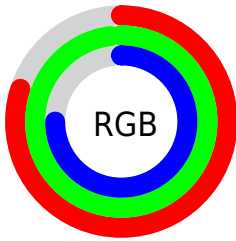
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 251, 239
Decimal	13368255
CIELab	94.08, -26.12, 23.87
CIELCh	94, 35.383, 137.586
Yxy	85.4525, 0.3170, 0.3953
Android (android.graphics.Color)	4291558335 (0xFFCBBFBBF)
YUV	229.8080, -19.1323, -23.5106
Hunter-Lab	92.4405, -29.4419, 24.8319

# Details

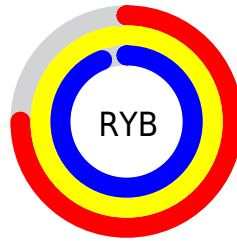
The Android color `4291558335` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293902331`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967288`, and `4287939209` is the 20% darker color. If you saturate the color by 10%, you get `4290247590`, and if you desaturate by 10%, it is `4292869080`.

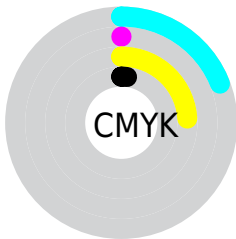
# Distribution



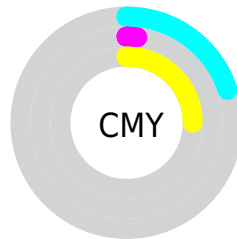
- Red (80%)
- Green (98%)
- Blue (75%)



- Red (75%)
- Yellow (98%)
- Blue (94%)



- Cyan (19%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (20%)
- Magenta (2%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291558335 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 4291558335 by changing the saturation by 10% instead.





4291558335



4291558335

4294967295



4289715876



4294967288



4287939209



4286228336



4284517463



4282872639



4281293352



4279648786




4278266624



4278195968

 4291558335

 4291558335

 4290247590

 4292869080

 4288936845

 4294179825

 4287626100


 4294966271

 4286315355

 4285004610

 4283693864

 4282317583

 4281531136

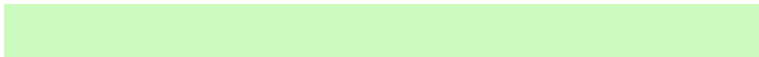
# Harmonies

## Analogous

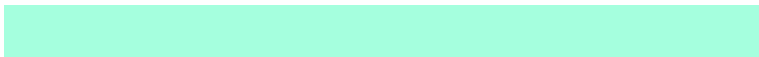
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294111916



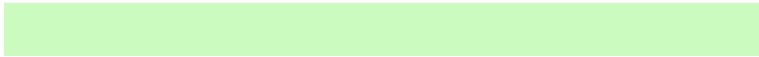
4291558335



4289069022

# Triad

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



4291558335



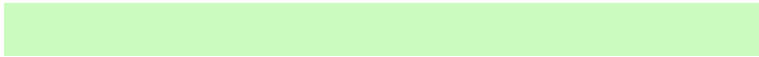
4289721855



4294956507

# Complementary

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



4291558335



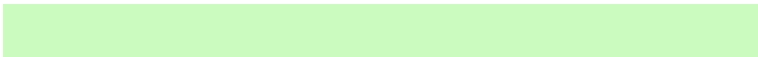
4293902331

# 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.



4294956798



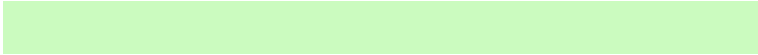
4291558335



4292930303

# Square

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



4291558335



4287364607



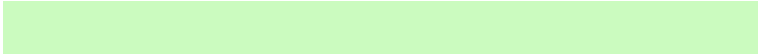
4294958847



4294958269

# Rectangle

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



4291558335



4287692790



4294958847

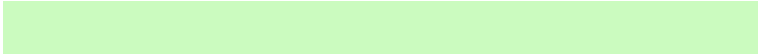


4294956518

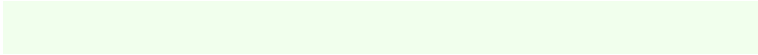


# Sweetspot

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



4291558335



4294049773



4294700991



4286021749



4278190080

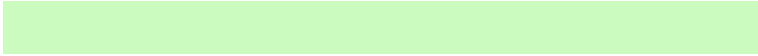


4286611584

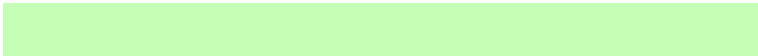


# Same Dimension

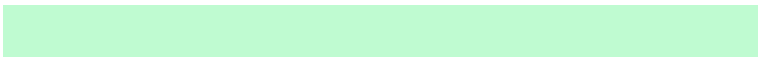
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291558335



4291100597



4290771921



4285758832



4280728832



4278992128



# Inverse Universe

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



4293902331



4293965311



4294688745



4286214269



4288086205

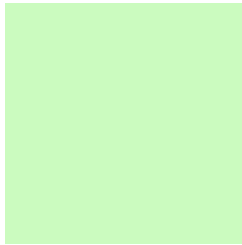


4281401405



# Previews

## White Background



This preview shows how the Android color 4291558335 looks on a white background.

## Color Contrast Check

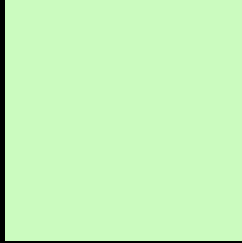
Large Text (above 18pt) WCAG AA × Fail

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 4291558335 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

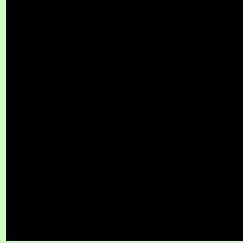
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

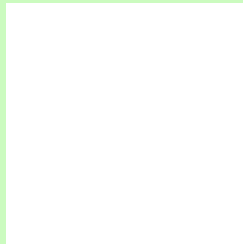
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291558335 Background



This preview shows how black text looks on a background with the Android color 4291558335.

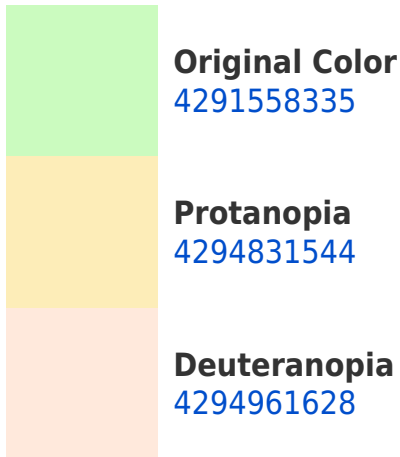


This preview shows how white text looks on a background with the Android color 4291558335.

# 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



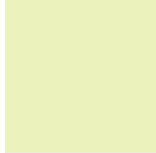


# Trichromacy



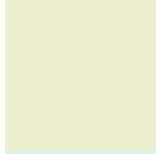
**Original Color**

4291558335



**Protanomaly**

4293653179



**Deuteranomaly**

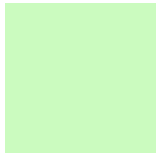
4293718225



**Tritanomaly**

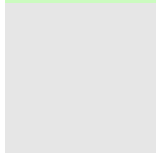
4292277736

# Monochromacy



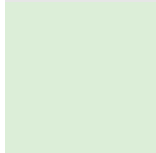
**Original Color**

4291558335



**Achromatopsia**

4293322470



**Achromatomaly**

4292669144

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291558335 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(203, 251, 191)` looks like.

```
.text, #text, p{  
    color:rgb(203, 251, 191)  
}
```

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(203, 251, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 251, 191) }
```

## Border

The CSS property to change the border of an element to Android 4291558335 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(203, 251, 191) }
```

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

```
.border{ border-color:rgb(203, 251, 191) }
```

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

Here you see how a box with a 4 pixel rgb(203, 251, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 251, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 251, 191);  
box-shadow:4px 4px 4px 4px rgb(203, 251,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4291558335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 251, 191) }
```

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

```
.background{ background-color: rgb(203,  
251, 191) }
```

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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