

# Converting Colors

Android(4289920143)

Have a look what the booklet for  
Android(4289920143) contains.

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# **Color**

**Android(4289920143)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2FC8F
RGB	178, 252, 143
RGB Percent	70%, 99%, 56%
CMY	0.3020, 0.0118, 0.4392
CMYK	0.29, 0.00, 0.43, 0.01
HSL	101°, 95%, 77%
HSV	101°, 43%, 99%
XYZ	58.1284, 81.0690, 38.5708
YIQ	217.4480, -9.1150, -49.5870

# Conversions

## Conversions Part 2

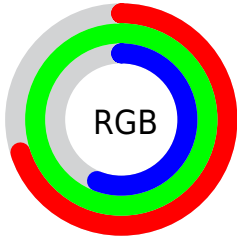
Format	Color
<a href="#">RYB</a>	<a href="#">143, 252, 217</a>
Decimal	<a href="#">11730063</a>
CIELab	<a href="#">92.16, -41.81, 44.97</a>
CIElCh	<a href="#">92, 61.404, 132.909</a>
Yxy	<a href="#">81.0690, 0.3270, 0.4560</a>
Android (android.graphics.Color)	<a href="#">4289920143 (0xFFB2FC8F)</a>
YUV	<a href="#">217.4480, -36.7029, -34.5959</a>
Hunter-Lab	<a href="#">90.0383, -42.3280, 37.6280</a>

# Details

The Android color `4289920143` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292448252`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293722054`, and `4286235482` is the 20% darker color. If you saturate the color by 10%, you get `4288806006`, and if you desaturate by 10%, it is `4291034280`.

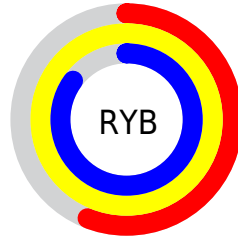
# Distribution



Red (70%)

Green (99%)

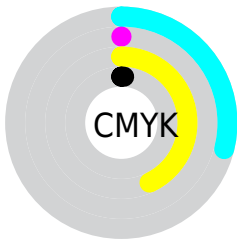
Blue (56%)



Red (56%)

Yellow (99%)

Blue (85%)

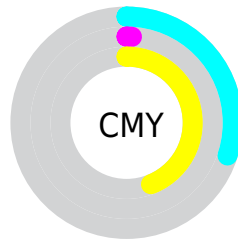


Cyan (29%)

Magenta (0%)

Yellow (43%)

Black (1%)



Cyan (30%)

Magenta (1%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289920143 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 4289920143 by changing the saturation by 10% instead.



 4289920143

 4289920143

4294967295

 4288077684

 4293722054

 4286235482

 4294967267

 4284458817

 4282617127

 4280709896

 4278212864

 4278206720

 4278201088

 4278193664

 4289920143

 4289920143

 4288806006

 4291034280

 4287691869

 4292148417

 4286577731

 4293262555

 4285463594

 4294376692

 4284283921

 4294966527

 4283563008

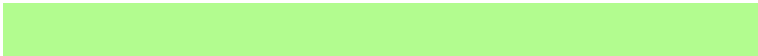
# Harmonies

## Analogous

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



4294176113



4289920143



4284022724

# Triad

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



4289920143



4278253823



4294949073

# Complementary

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



4289920143



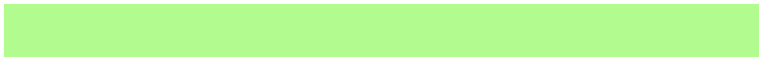
4292448252

# 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.



4294950143



4289920143



4290111231

# Square

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



4289920143



4278255615



4294955007



4294952091

# Rectangle

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



4289920143



4278255597



4294955007



4294948837

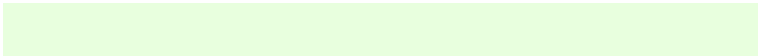


# Sweetspot

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



4289920143



4293459934



4294760591



4285694059



4278190080

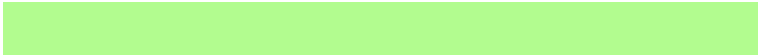


4286611584



# Same Dimension

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



4289920143



4289068922



4287626401



4285824368



4282236160



4279516416



# Inverse Universe

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



4292448252



4292115199



4294741994



4286148733



4286578877

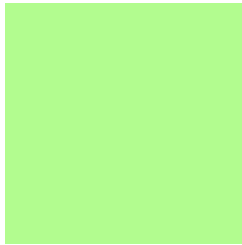


4280942653



# Previews

## White Background



This preview shows how the Android color 4289920143 looks on a white background.

## Color Contrast Check

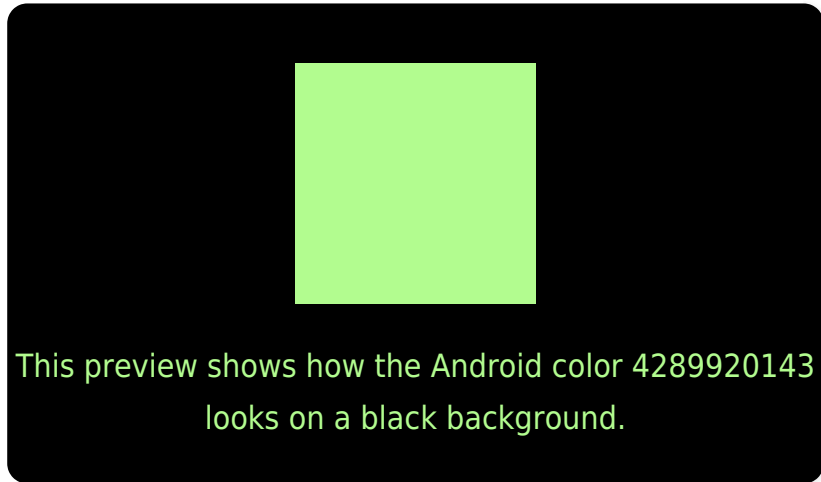
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4289920143 Background



This preview shows how black text looks on a background with the Android color 4289920143.

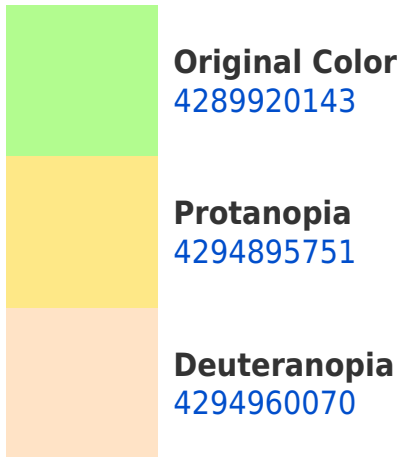


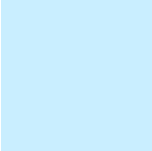
This preview shows how white text looks on a background with the Android color 4289920143.

# 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



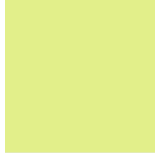


**Tritanopia**  
4291423999

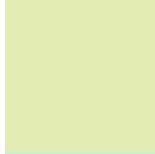
# Trichromacy



**Original Color**  
4289920143



**Protanomaly**  
4293062538



**Deuteranomaly**  
4293127346

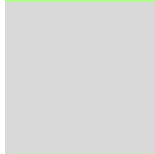


**Tritanomaly**  
4290900950

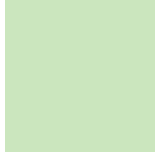
# Monochromacy



**Original Color**  
4289920143



**Achromatopsia**  
4292467161



**Achromatomaly**  
4291552958

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289920143 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(178, 252, 143)` looks like.

```
.text, #text, p{  
    color:rgb(178, 252, 143)  
}
```

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(178, 252, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 252, 143) }
```

## Border

The CSS property to change the border of an element to Android 4289920143 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(178, 252, 143) }
```

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

```
.border{ border-color:rgb(178, 252, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 252, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 252, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 252, 143); box-shadow:4px 4px 4px 4px rgb(178, 252, 143) }
```

# Background

The CSS property to change the background color of an element to Android 4289920143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 252, 143) }
```

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

```
.background{ background-color: rgb(178,  
252, 143) }
```

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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