

# Converting Colors

Android(4286578599)

Have a look what the booklet for  
Android(4286578599) contains.

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# **Color**

**Android(4286578599)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FFFA7
RGB	127, 255, 167
RGB Percent	50%, 100%, 65%
CMY	0.5020, 0.0000, 0.3451
CMYK	0.50, 0.00, 0.35, 0.00
HSL	139°, 100%, 75%
HSV	139°, 50%, 100%
XYZ	51.4874, 78.8220, 49.0597
YIQ	206.6960, -48.0400, -54.5040

# Conversions

## Conversions Part 2

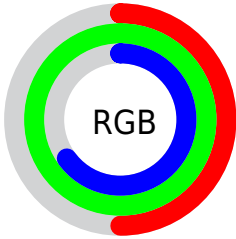
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">127, 225, 255</a>
Decimal	<a href="#">8388519</a>
<a href="#">CIELab</a>	<a href="#">91.15, -54.28, 31.42</a>
<a href="#">CIElCh</a>	<a href="#">91, 62.717, 149.934</a>
<a href="#">Yxy</a>	<a href="#">78.8220, 0.2870, 0.4394</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4286578599 (0xFF7FFFA7)</a>
<a href="#">YUV</a>	<a href="#">206.6960, -19.5701, -69.8934</a>
<a href="#">Hunter-Lab</a>	<a href="#">88.7818, -51.8502, 29.3843</a>

# Details

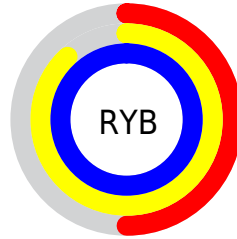
The Android color `4286578599` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294934487`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4290445279`, and `4282500466` is the 20% darker color. If you saturate the color by 10%, you get `4284940181`, and if you desaturate by 10%, it is `4288282553`.

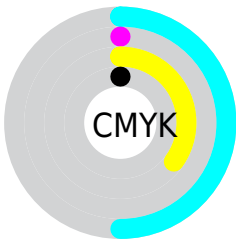
# Distribution



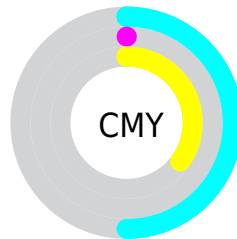
- Red (50%)
- Green (100%)
- Blue (65%)



- Red (50%)
- Yellow (88%)
- Blue (100%)



- Cyan (50%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (50%)
- Magenta (0%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286578599 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 4286578599 by changing the saturation by 10% instead.



 4286578599

 4286578599

4294967295

 4284605068

 4290445279

 4282500466

 4292411387

 4279609689

 4294377471

 4278226497

 4278219817

 4278213137

 4278206720

 4278201088

 4278192128

 4286578599


 4286578599


 4284940181

 4288282553

 4283236228

 4289920970

 4281597810

 4291624924

 4279893857

 4293263341

 4278255440

4294967295

# Harmonies

## Analogous

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



4291622009



4286578599



4278255588

# Triad

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



4286578599



4286115071



4294949293

# Complementary

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



4286578599



4294934487

# 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.



4294947816



4286578599



4293515007

# Square

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



4286578599



4278254591



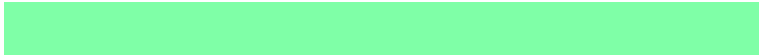
4294950911



4294954110

# Rectangle

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



4286578599



4278255615



4294950911



4294948288

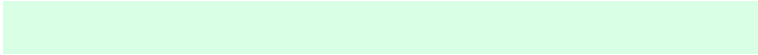


# Sweetspot

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



4286578599



4292476901



4292476799



4285104240



4278190080



4286611584



# Same Dimension

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



4286578599



4284940182



4286578661



4285759607



4278239036



4278206484



# Inverse Universe

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



4294934487



4294928079



4294934425



4286608252



4290707587

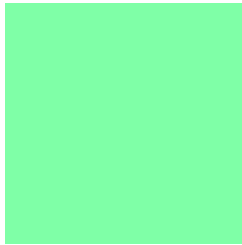


4282384428



# Previews

## White Background



This preview shows how the Android color 4286578599 looks on a white background.

## Color Contrast Check

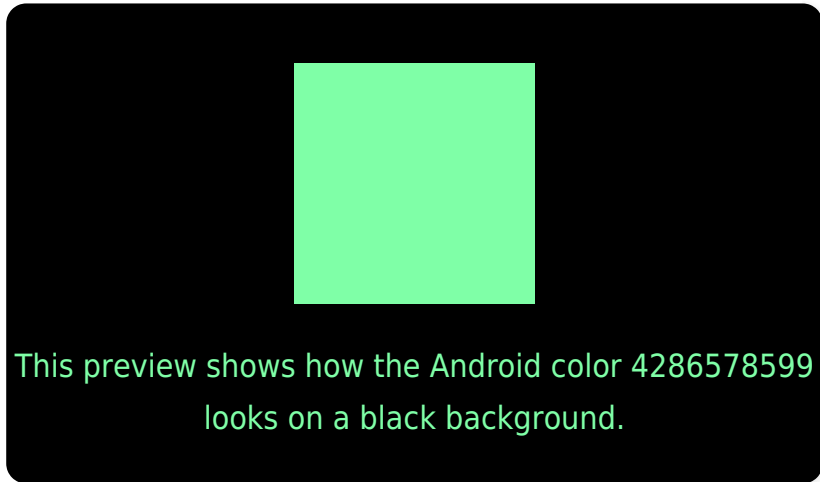
Large Text (above 18pt) WCAG AA × Fail

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 4286578599 Background



This preview shows how black text looks on a background with the Android color 4286578599.

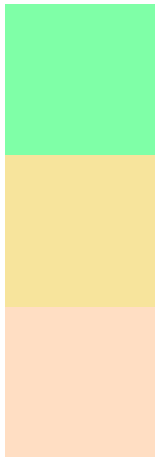


This preview shows how white text looks on a background with the Android color 4286578599.

# 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**  
4286578599

**Protanopia**  
4294435996

**Deuteranopia**  
4294958787

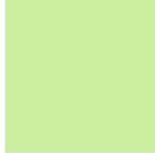


# Trichromacy



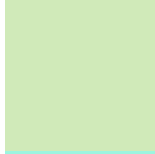
**Original Color**

4286578599



**Protanomaly**

4291554976



**Deuteranomaly**

4291881657



**Tritanomaly**

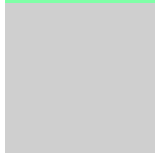
4288476639

# Monochromacy



**Original Color**

4286578599



**Achromatopsia**

4291809231



**Achromatomaly**

4289913024

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286578599 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(127, 255, 167)` looks like.

```
.text, #text, p{  
    color:rgb(127, 255, 167)  
}
```

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(127, 255, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 255, 167) }
```

## Border

The CSS property to change the border of an element to Android 4286578599 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(127, 255, 167) }
```

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

```
.border{ border-color:rgb(127, 255, 167) }
```

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

Here you see how a box with a 4 pixel rgb(127, 255, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 255, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 255, 167);  
box-shadow:4px 4px 4px 4px rgb(127, 255,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4286578599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 255, 167) }
```

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

```
.background{ background-color: rgb(127,  
255, 167) }
```

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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