

# Converting Colors

Android(4288279963)

Have a look what the booklet for  
Android(4288279963) contains.

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# **Color**

**Android(4288279963)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99F59B
RGB	153, 245, 155
RGB Percent	60%, 96%, 61%
CMY	0.4000, 0.0392, 0.3922
CMYK	0.38, 0.00, 0.37, 0.04
HSL	121°, 82%, 78%
HSV	121°, 38%, 96%
XYZ	51.7057, 74.4437, 42.6542
YIQ	207.2320, -25.9420, -47.4940

# Conversions

## Conversions Part 2

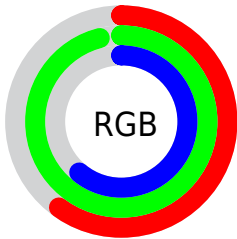
Format	Color
<a href="#">RYB</a>	<a href="#">153, 243, 245</a>
Decimal	<a href="#">10089883</a>
CIELab	<a href="#">89.13, -44.99, 34.92</a>
CIElCh	<a href="#">89, 56.951, 142.180</a>
Yxy	<a href="#">74.4437, 0.3063, 0.4410</a>
Android (android.graphics.Color)	<a href="#">4288279963 (0xFF99F59B)</a>
YUV	<a href="#">207.2320, -25.7504, -47.5615</a>
Hunter-Lab	<a href="#">86.2807, -44.0212, 31.0856</a>

# Details

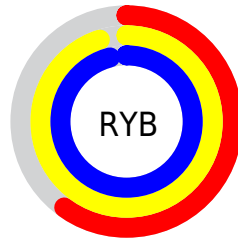
The Android color `4288279963` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294285811`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292018130`, and `4284595303` is the 20% darker color. If you saturate the color by 10%, you get `4286707075`, and if you desaturate by 10%, it is `4289918387`.

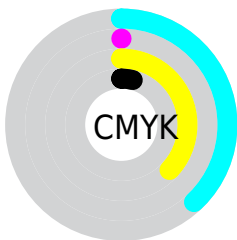
# Distribution



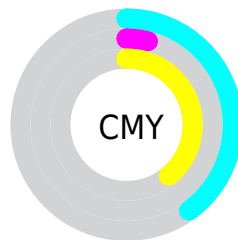
- Red (60%)
- Green (96%)
- Blue (61%)



- Red (60%)
- Yellow (95%)
- Blue (96%)



- Cyan (38%)
- Magenta (0%)
- Yellow (37%)
- Black (4%)



- Cyan (40%)
- Magenta (4%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288279963 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 4288279963 by changing the saturation by 10% instead.



 4288279963

 4288279963

4294967295

 4286437504

 4292018130

 4284595303

 4293984239

 4282753358

 4280714805

 4278217757

 4278211330

 4278205184

 4278199808

 4278190080

 4288279963

 4288279963

 4286707075

 4289918387

 4285068651

 4291491275

 4283495763

 4293129699

 4281857339

 4294702587

 4280218915

 4294964735

 4278646027

 4278252805

# Harmonies

## Analogous

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



4292471160



4288279963



4281924559

# Triad

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



4288279963



4284672767



4294948538

# Complementary

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



4288279963



4294285811

# 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.



4294948337



4288279963



4291811327

# Square

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



4288279963



4278253311



4294951935



4294952076

# Rectangle

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



4288279963



4278254837



4294951935



4294947788

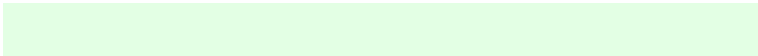


# Sweetspot

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



4288279963



4293132260



4294178201



4285497455



4278190080



4286611584



# Same Dimension

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



4288279963



4287430543



4288280009



4285430382



4278237700



4278205185



# Inverse Universe

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



4294285811



4294937853



4294285765



4286213754



4290379958

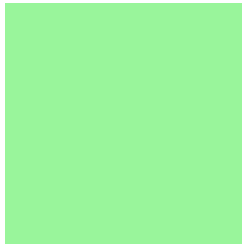


4282056761



# Previews

## White Background



This preview shows how the Android color 4288279963 looks on a white background.

## Color Contrast Check

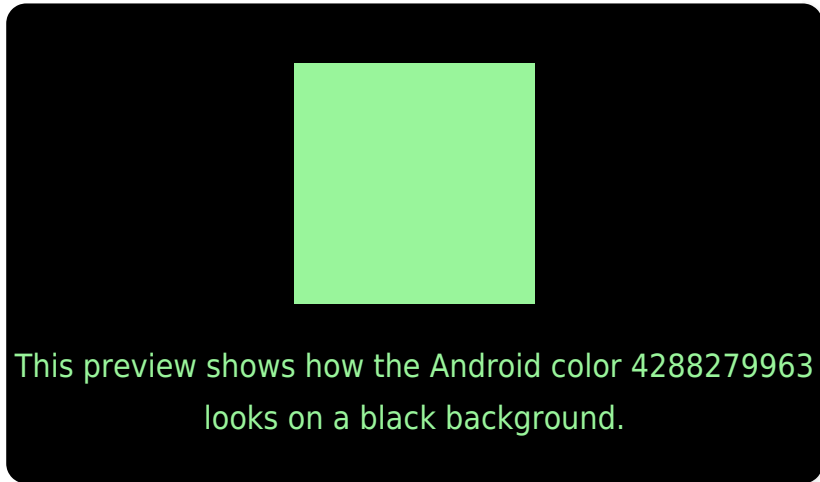
Large Text (above 18pt) WCAG AA × Fail

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

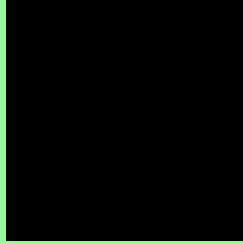
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288279963 Background



This preview shows how black text looks on a background with the Android color 4288279963.




This preview shows how white text looks on a background with the Android color 4288279963.

# 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](#).

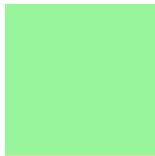
## Dichromacy





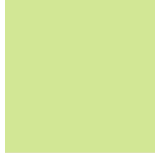
**Tritanopia**  
4289522172

# Trichromacy



**Original Color**

4288279963



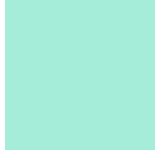
**Protanomaly**

4292011925



**Deuteranomaly**

4292535210



**Tritanomaly**

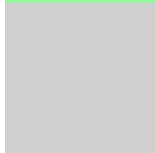
4289064409

# Monochromacy



**Original Color**

4288279963



**Achromatopsia**

4291809231



**Achromatomaly**

4290502076

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288279963 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(153, 245, 155)` looks like.

```
.text, #text, p{  
    color:rgb(153, 245, 155)  
}
```

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(153, 245, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 245, 155) }
```

## Border

The CSS property to change the border of an element to Android 4288279963 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(153, 245, 155) }
```

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

```
.border{ border-color:rgb(153, 245, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 245, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 245, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 245, 155);  
box-shadow:4px 4px 4px 4px rgb(153, 245,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4288279963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 245, 155) }
```

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

```
.background{ background-color: rgb(153,  
245, 155) }
```

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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