

# Converting Colors

Android(4288018845)

Have a look what the booklet for  
Android(4288018845) contains.

<b>Android(4288018845)</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(4288018845)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95F99D
RGB	149, 249, 157
RGB Percent	58%, 98%, 62%
CMY	0.4157, 0.0235, 0.3843
CMYK	0.40, 0.00, 0.37, 0.02
HSL	125°, 89%, 78%
HSV	125°, 40%, 98%
XYZ	52.3559, 76.5752, 43.9193
YIQ	208.6120, -30.0680, -49.8120

# Conversions

## Conversions Part 2

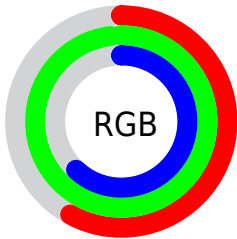
Format	Color
<a href="#">RYB</a>	<a href="#">149, 242, 249</a>
Decimal	<a href="#">9828765</a>
CIELab	<a href="#">90.13, -47.57, 35.20</a>
CIELCh	<a href="#">90, 59.178, 143.497</a>
Yxy	<a href="#">76.5752, 0.3029, 0.4430</a>
Android (android.graphics.Color)	<a href="#">4288018845 (0xFF95F99D)</a>
YUV	<a href="#">208.6120, -25.4447, -52.2797</a>
Hunter-Lab	<a href="#">87.5073, -46.3406, 31.4978</a>

# Details

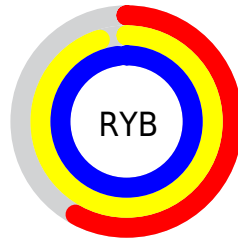
The Android color `4288018845` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294546929`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4291821524`, and `4284268649` is the 20% darker color. If you saturate the color by 10%, you get `4286380422`, and if you desaturate by 10%, it is `4289657268`.

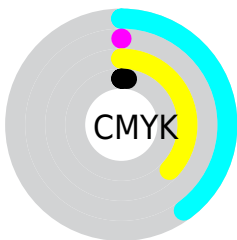
# Distribution



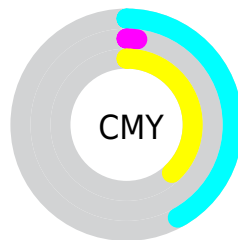
- Red (58%)
- Green (98%)
- Blue (62%)



- Red (58%)
- Yellow (95%)
- Blue (98%)



- Cyan (40%)
- Magenta (0%)
- Yellow (37%)
- Black (2%)



- Cyan (42%)
- Magenta (2%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288018845 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 4288018845 by changing the saturation by 10% instead.





4288018845



4288018845

4294967295



4286176386



4291821524



4284268649



4293722097



4282360911



4280125751



4278218527



4278212100



4278205696



4278200320



4278190336


 4288018845

 4288018845

 4286380422

 4289657268

 4284741999

 4291295691

 4283103576

 4292934114

 4281465153

 4294572537

 4279892266

 4294965759

 4278253844

# Harmonies

## Analogous

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



4292472183



4288018845



4280156116

# Triad

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



4288018845



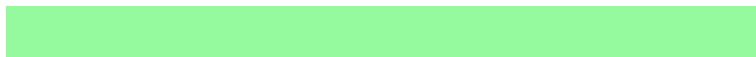
4284607743



4294948793

# Complementary

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



4288018845



4294546929

# 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.



4294948338



4288018845



4292139519

# Square

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



4288018845



4278254079



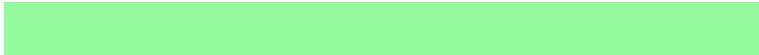
4294951935



4294952841

# Rectangle

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



4288018845



4278255611



4294951935



4294948043

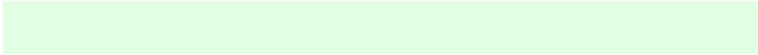


# Sweetspot

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



4288018845



4292935651



4294113685



4285431919



4278190080



4286611584



# Same Dimension

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



4288018845



4286971790



4288018894



4285562225



4278238479



4278205701



# Inverse Universe

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



4294546929



4294936053



4294546880



4286410876



4290576558

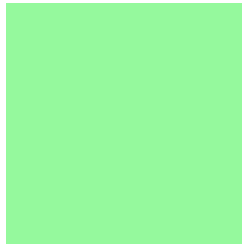


4282187832



# Previews

## White Background



This preview shows how the Android color 4288018845 looks on a white background.

## Color Contrast Check

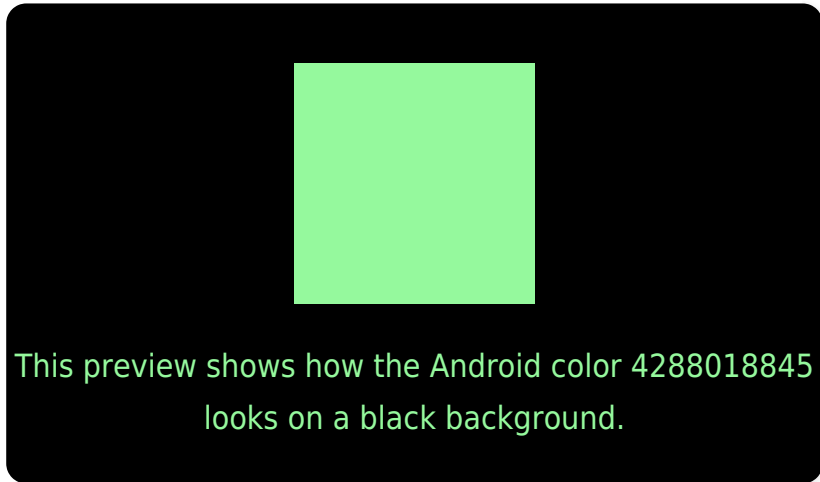
Large Text (above 18pt) WCAG AA × Fail

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

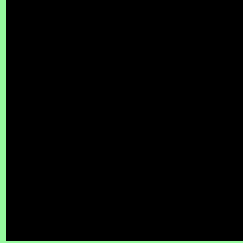
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288018845 Background



This preview shows how black text looks on a background with the Android color 4288018845.



This preview shows how white text looks on a background with the Android color 4288018845.

# 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



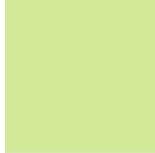


**Tritanopia**  
4289457663

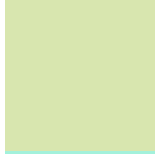
# Trichromacy



**Original Color**  
4288018845



**Protanomaly**  
4292012695



**Deuteranomaly**  
4292404911

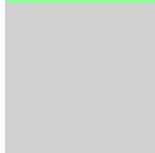


**Tritanomaly**  
4288934363

# Monochromacy



**Original Color**  
4288018845



**Achromatopsia**  
4291940817



**Achromatomaly**  
4290502846

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288018845 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(149, 249, 157)` looks like.

```
.text, #text, p{  
    color:rgb(149, 249, 157)  
}
```

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(149, 249, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 249, 157) }
```

## Border

The CSS property to change the border of an element to Android 4288018845 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(149, 249, 157) }
```

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

```
.border{ border-color:rgb(149, 249, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 249, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 249, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 249, 157);  
box-shadow:4px 4px 4px 4px rgb(149, 249,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4288018845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 249, 157) }
```

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

```
.background{ background-color: rgb(149,  
249, 157) }
```

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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