

# Converting Colors

Android(4288281502)

Have a look what the booklet for  
Android(4288281502) contains.

<b>Android(4288281502)</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(4288281502)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99FB9E
RGB	153, 251, 158
RGB Percent	60%, 98%, 62%
CMY	0.4000, 0.0157, 0.3804
CMYK	0.39, 0.00, 0.37, 0.02
HSL	123°, 92%, 79%
HSV	123°, 39%, 98%
XYZ	53.8056, 78.2353, 44.6128
YIQ	211.0960, -28.5550, -49.6990

# Conversions

## Conversions Part 2

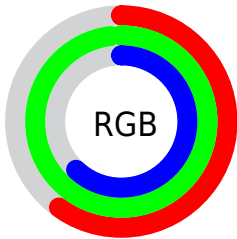
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">153, 246, 251</a>
Decimal	<a href="#">10091422</a>
CIELab	<a href="#">90.89, -47.10, 35.74</a>
CIElCh	<a href="#">91, 59.128, 142.809</a>
Yxy	<a href="#">78.2353, 0.3046, 0.4429</a>
Android (android.graphics.Color)	<a href="#">4288281502 (0xFF99FB9E)</a>
YUV	<a href="#">211.0960, -26.1763, -50.9502</a>
Hunter-Lab	<a href="#">88.4507, -46.2051, 32.0108</a>

# Details

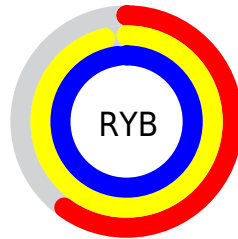
The Android color `4288281502` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294679030`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4292083669`, and `4284531305` is the 20% darker color. If you saturate the color by 10%, you get `4286643078`, and if you desaturate by 10%, it is `4289919926`.

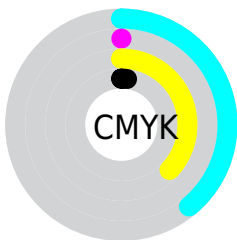
# Distribution



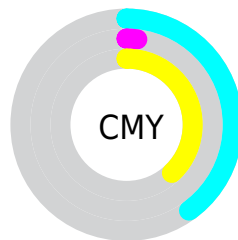
- Red (60%)
- Green (98%)
- Blue (62%)



- Red (60%)
- Yellow (96%)
- Blue (98%)



- Cyan (39%)
- Magenta (0%)
- Yellow (37%)
- Black (2%)



- Cyan (40%)
- Magenta (2%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288281502 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 4288281502 by changing the saturation by 10% instead.





4288281502



4288281502

4294967295



4286439043



4292083669



4284531305



4293984242



4282689104



4280519480



4278219040



4278212612



4278206208



4278200832



4278191616


 4288281502

 4288281502

 4286643078


 4289919926

 4285004654

 4291558350

 4283366231

 4293196773

 4281727807

 4294835197

 4280089383

 4294966271

 4278385423

 4278254349

# Harmonies

## Analogous

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



4292669305



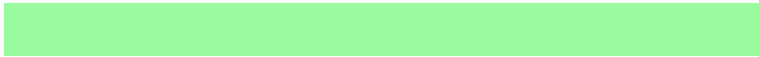
4288281502



4281008085

# Triad

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



4288281502



4284608511



4294949308

# Complementary

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



4288281502



4294679030

# 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.



4294948853



4288281502



4292140031

# Square

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



4288281502



4278254847



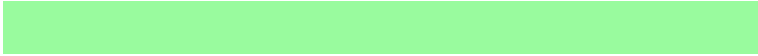
4294952703



4294953100

# Rectangle

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



4288281502



4278255612



4294952703

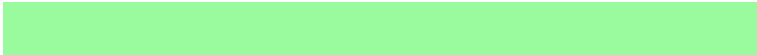


4294948559

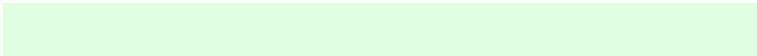


# Sweetspot

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



4288281502



4292935650



4294376345



4285431919



4278190080

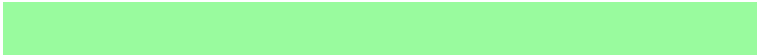


4286611584



# Same Dimension

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



4288281502



4287102861



4288281551



4285562225



4278238474



4278205699



# Inverse Universe

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



4294679030



4294936569



4294678981



4286410876



4290576563

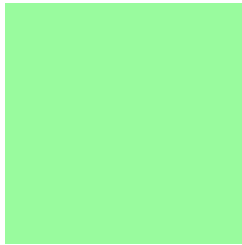


4282187834



# Previews

## White Background



This preview shows how the Android color 4288281502 looks on a white background.

## Color Contrast Check

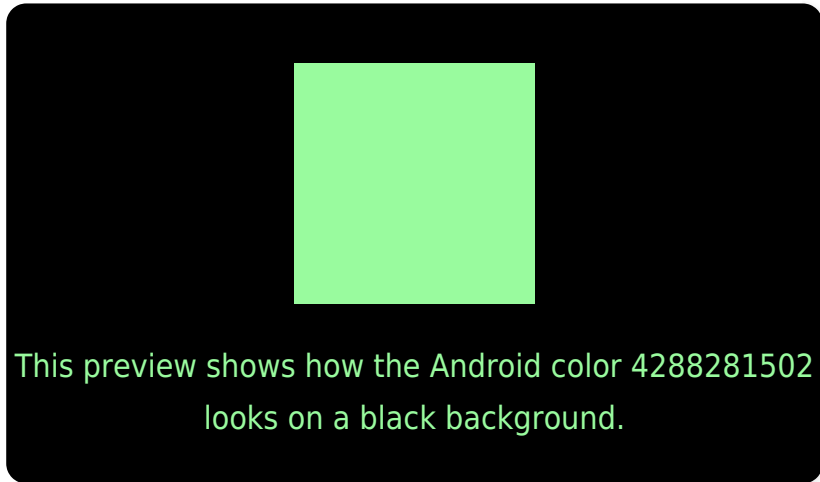
Large Text (above 18pt) WCAG AA × Fail

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

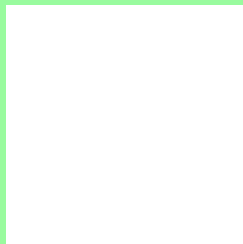
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288281502 Background



This preview shows how black text looks on a background with the Android color 4288281502.

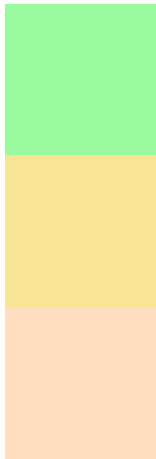


This preview shows how white text looks on a background with the Android color 4288281502.

# 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**  
4288281502

**Protanopia**  
4294435988

**Deuteranopia**  
4294958783



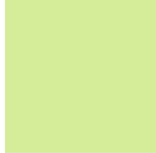
**Tritanopia**  
4290047743

# Trichromacy



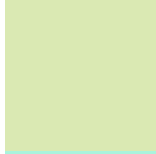
**Original Color**

4288281502



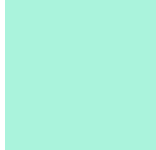
**Protanomaly**

4292209816



**Deuteranomaly**

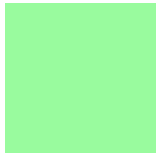
4292536755



**Tritanomaly**

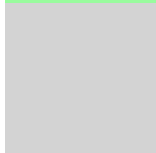
4289393628

# Monochromacy



**Original Color**

4288281502



**Achromatopsia**

4292072403



**Achromatomaly**

4290699968

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288281502 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, 251, 158)` looks like.

```
.text, #text, p{  
    color:rgb(153, 251, 158)  
}
```

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, 251, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 251, 158) }
```

## Border

The CSS property to change the border of an element to Android 4288281502 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, 251, 158) }
```

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

```
.border{ border-color:rgb(153, 251, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 251, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 251, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 251, 158);  
box-shadow:4px 4px 4px 4px rgb(153, 251,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4288281502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 251, 158) }
```

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

```
.background{ background-color: rgb(153,  
251, 158) }
```

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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