

# Converting Colors

Android(4288281803)

Have a look what the booklet for  
Android(4288281803) contains.

<b>Android(4288281803)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288281803)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99FCCB
RGB	153, 252, 203
RGB Percent	60%, 99%, 80%
CMY	0.4000, 0.0118, 0.2039
CMYK	0.39, 0.00, 0.19, 0.01
HSL	150°, 94%, 79%
HSV	150°, 39%, 99%
XYZ	58.7268, 80.7049, 68.9823
YIQ	216.8130, -43.2750, -36.2270

# Conversions

## Conversions Part 2

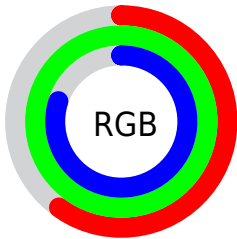
Format	Color
<a href="#">RYB</a>	<a href="#">153, 219, 252</a>
Decimal	<a href="#">10091723</a>
CIELab	<a href="#">92.00, -39.66, 14.43</a>
CIELCh	<a href="#">92, 42.201, 160.000</a>
Yxy	<a href="#">80.7049, 0.2818, 0.3872</a>
Android (android.graphics.Color)	<a href="#">4288281803 (0xFF99FCCB)</a>
YUV	<a href="#">216.8130, -6.8098, -55.9640</a>
Hunter-Lab	<a href="#">89.8359, -40.5253, 17.3581</a>

# Details

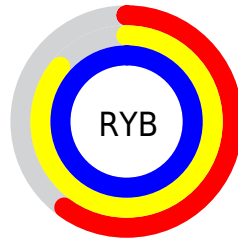
The Android color `4288281803` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294744522`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4292018175`, and `4284597141` is the 20% darker color. If you saturate the color by 10%, you get `4286643391`, and if you desaturate by 10%, it is `4289920215`.

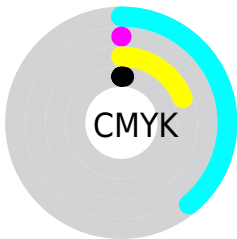
# Distribution



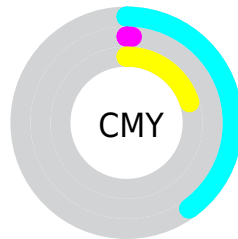
- Red (60%)
- Green (99%)
- Blue (80%)



- Red (60%)
- Yellow (86%)
- Blue (99%)



- Cyan (39%)
- Magenta (0%)
- Yellow (19%)
- Black (1%)



- Cyan (40%)
- Magenta (1%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288281803 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 4288281803 by changing the saturation by 10% instead.



 4288281803

 4288281803

4294967295

 4286439344

 4292018175

 4284597141

 4293984255


 4282689403

 4280585314

 4278219338

 4278212915

 4278206750

 4278201094

 4278193408


 4288281803

 4288281803

 4286643391

 4289920215

 4285004978

 4291558628

 4283301030

 4293262576

 4281662617

 4294900989

 4280024205

 4294966527

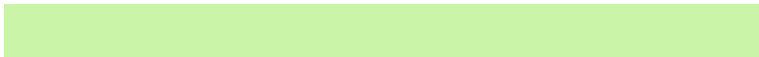
 4278385792

 4278254719

# Harmonies

## Analogous

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



4291491241



4288281803



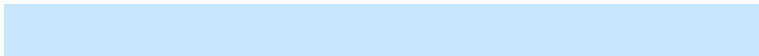
4285202165

# Triad

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



4288281803



4291225599



4294955190

# Complementary

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



4288281803



4294744522

# 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.



4294953436



4288281803



4294957567

# Square

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



4288281803



4287034623



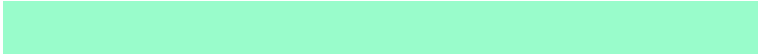
4294954495



4294958237

# Rectangle

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



4288281803



4284087807



4294954495

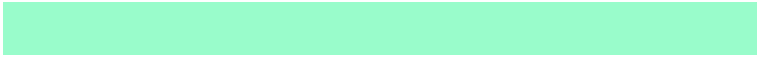


4294954178

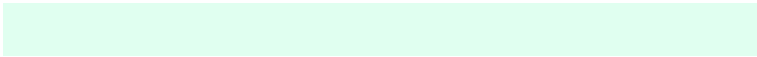


# Sweetspot

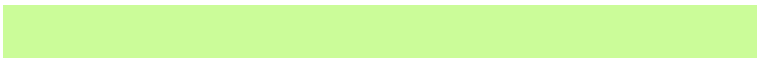
The Sweet Spot groups the original color and five complimentary colors.



4288281803



4292935664



4291558553



4285431927



4278190080

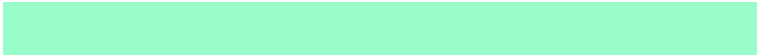


4286611584

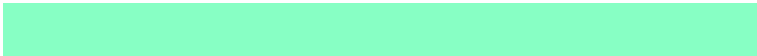


# Same Dimension

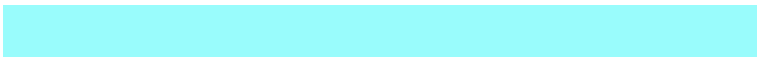
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288281803



4287102916



4288281852



4285562231



4278238559



4278205727



# Inverse Universe

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



4294744522



4294936514



4294744473



4286410871



4290576477

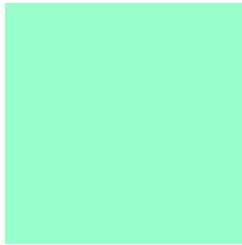


4282187806



# Previews

## White Background



This preview shows how the Android color 4288281803 looks on a white background.

## Color Contrast Check

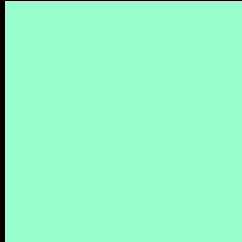
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4288281803 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

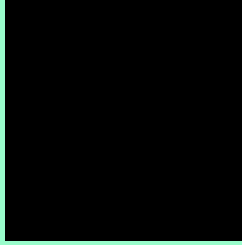
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

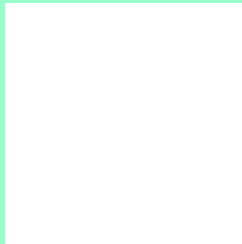
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288281803 Background



This preview shows how black text looks on a background with the Android color 4288281803.

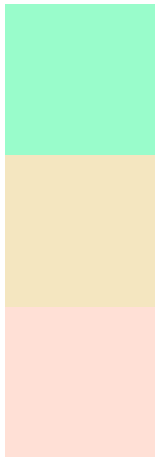


This preview shows how white text looks on a background with the Android color 4288281803.

# 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**  
4288281803

**Protanopia**  
4294239936

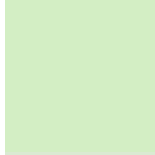
**Deuteranopia**  
4294959318



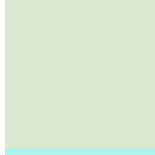
# Trichromacy



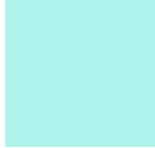
**Original Color**  
4288281803



**Protanomaly**  
4292079300



**Deuteranomaly**  
4292537042



**Tritanomaly**  
4289721580

# Monochromacy



**Original Color**  
4288281803



**Achromatopsia**  
4292467161



**Achromatomaly**  
4290963156

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288281803 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, 252, 203)` looks like.

```
.text, #text, p{  
    color:rgb(153, 252, 203)  
}
```

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, 252, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 252, 203) }
```

## Border

The CSS property to change the border of an element to Android 4288281803 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, 252, 203) }
```

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

```
.border{ border-color:rgb(153, 252, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 252, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 252, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 252, 203); box-shadow:4px 4px 4px 4px rgb(153, 252, 203) }
```

# Background

The CSS property to change the background color of an element to Android 4288281803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 252, 203) }
```

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

```
.background{ background-color: rgb(153,  
252, 203) }
```

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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