

# Converting Colors

Android(4288216749)

Have a look what the booklet for  
Android(4288216749) contains.

<b>Android(4288216749)</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(4288216749)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98FEAD
RGB	152, 254, 173
RGB Percent	60%, 100%, 68%
CMY	0.4039, 0.0039, 0.3216
CMYK	0.40, 0.00, 0.32, 0.00
HSL	132°, 98%, 80%
HSV	132°, 40%, 100%
XYZ	55.9335, 80.5762, 52.1399
YIQ	214.2680, -34.7910, -46.8150

# Conversions

## Conversions Part 2

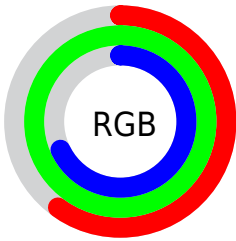
Format	Color
<a href="#">RYB</a>	<a href="#">152, 237, 254</a>
Decimal	<a href="#">10026669</a>
CIELab	<a href="#">91.94, -46.27, 29.64</a>
CIELCh	<a href="#">92, 54.948, 147.359</a>
Yxy	<a href="#">80.5762, 0.2965, 0.4271</a>
Android (android.graphics.Color)	<a href="#">4288216749 (0xFF98FEAD)</a>
YUV	<a href="#">214.2680, -20.3451, -54.6090</a>
Hunter-Lab	<a href="#">89.7642, -45.8612, 28.3961</a>

# Details

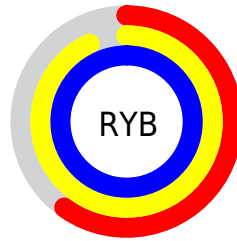
The Android color **4288216749** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **4294875369**, and the grayscale version is **4292269782**.

A 20% lighter version of the original color is **4292018149**, and **4284466552** is the 20% darker color. If you saturate the color by 10%, you get **4286578329**, and if you desaturate by 10%, it is **4289855169**.

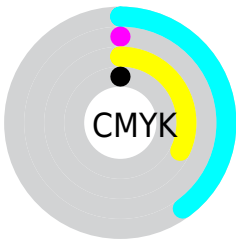
# Distribution



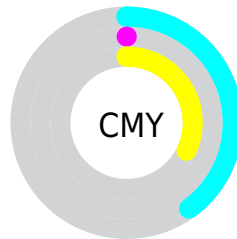
- Red (60%)
- Green (100%)
- Blue (68%)



- Red (60%)
- Yellow (93%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288216749 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 4288216749 by changing the saturation by 10% instead.



 4288216749

 4288216749

4294967295

 4286374290

 4292018149

 4284466552

 4293918719

 4282558815

 4280389190

 4278219823

 4278213143

 4278206976

 4278201344

 4278193408


 4288216749

 4288216749

 4286578329

 4289855169

 4284874373

 4291559125

 4283235952

 4293197546

 4281531996

 4294901502

 4279893576

 4294967039

 4278255156

# Harmonies

## Analogous

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



4292408199



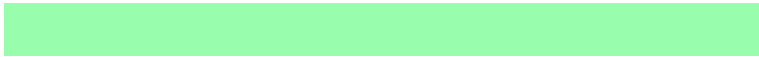
4288216749



4282187745

# Triad

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



4288216749



4287295487



4294951354

# Complementary

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



4288216749



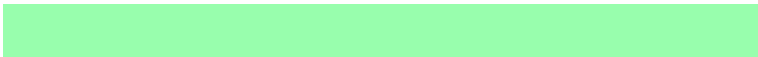
4294875369

# 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.



4294950639



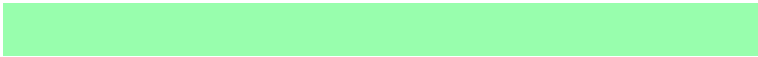
4288216749



4293319935

# Square

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



4288216749



4278254847



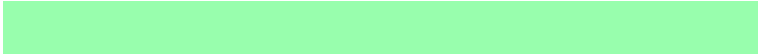
4294953471



4294955152

# Rectangle

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



4288216749



4278255615



4294953471

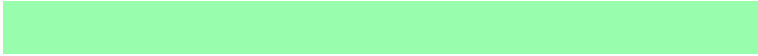


4294950603

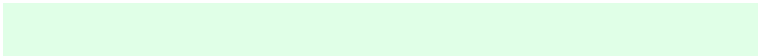


# Sweetspot

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



4288216749



4292935655



4293590680



4285431921



4278190080

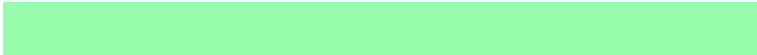


4286611584



# Same Dimension

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



4288216749



4286971806



4288216799



4285759605



4278239015



4278206477



# Inverse Universe

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



4294875369



4294936038



4294875319



4286608253



4290707608

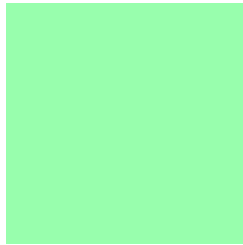


4282384435



# Previews

## White Background



This preview shows how the Android color 4288216749 looks on a white background.

## Color Contrast Check

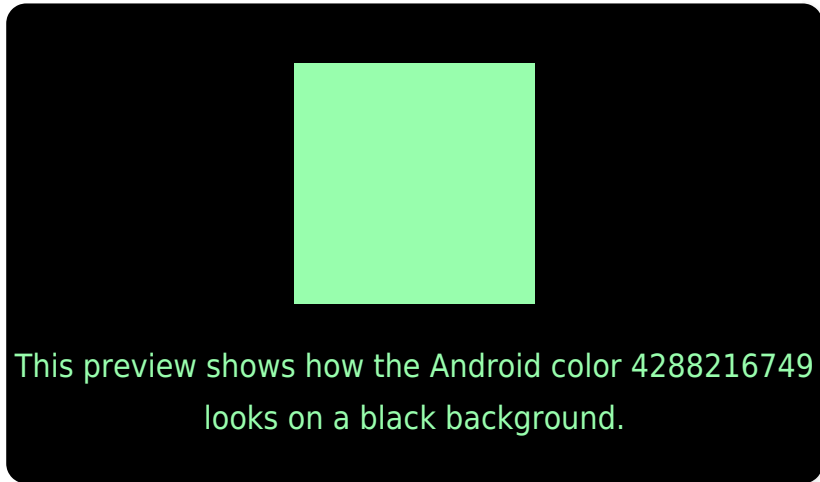
Large Text (above 18pt) WCAG AA × Fail

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 4288216749 Background



This preview shows how black text looks on a background with the Android color 4288216749.

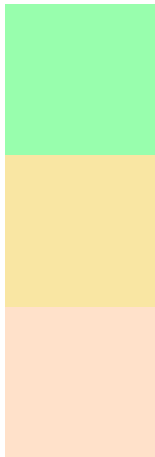


This preview shows how white text looks on a background with the Android color 4288216749.

# 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**  
4288216749

**Protanopia**  
4294567587

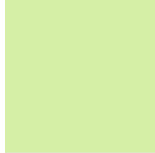
**Deuteranopia**  
4294959562



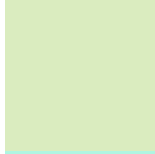
# Trichromacy



**Original Color**  
4288216749



**Protanomaly**  
4292276135



**Deuteranomaly**  
4292537535

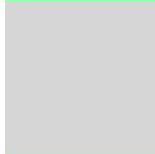


**Tritanomaly**  
4289721825

# Monochromacy



**Original Color**  
4288216749



**Achromatopsia**  
4292269782



**Achromatomaly**  
4290766279

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288216749 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(152, 254, 173)` looks like.

```
.text, #text, p{  
    color:rgb(152, 254, 173)  
}
```

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(152, 254, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 254, 173) }
```

## Border

The CSS property to change the border of an element to Android 4288216749 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(152, 254, 173) }
```

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

```
.border{ border-color:rgb(152, 254, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 254, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 254, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 254, 173);  
box-shadow:4px 4px 4px 4px rgb(152, 254,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4288216749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 254, 173) }
```

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

```
.background{ background-color: rgb(152,  
254, 173) }
```

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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