

# Converting Colors

Android(4288477349)

Have a look what the booklet for  
Android(4288477349) contains.

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# **Color**

**Android(4288477349)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CF8A5
RGB	156, 248, 165
RGB Percent	61%, 97%, 65%
CMY	0.3882, 0.0275, 0.3529
CMYK	0.37, 0.00, 0.33, 0.03
HSL	126°, 87%, 79%
HSV	126°, 37%, 97%
XYZ	54.0692, 76.9193, 47.5945
YIQ	211.0300, -28.1890, -45.3170

# Conversions

## Conversions Part 2

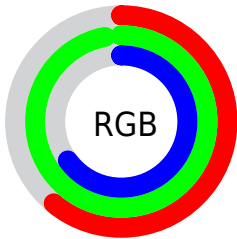
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 240, 248
Decimal	10287269
CIE <sub>Lab</sub>	90.28, -43.83, 31.46
CIE <sub>LCh</sub>	90, 53.954, 144.327
Yxy	76.9193, 0.3028, 0.4307
Android (android.graphics.Color)	4288477349 (0xFF9CF8A5)
YUV	211.0300, -22.6928, -48.2613
Hunter-Lab	87.7037, -43.4363, 29.2174

# Details

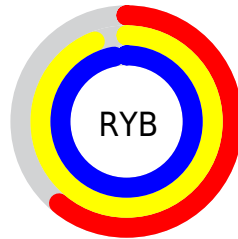
The Android color **4288477349** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **4294483183**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4292214749**, and **4284792688** is the 20% darker color. If you saturate the color by 10%, you get **4286838927**, and if you desaturate by 10%, it is **4290115771**.

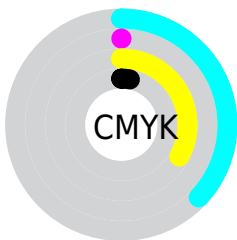
# Distribution



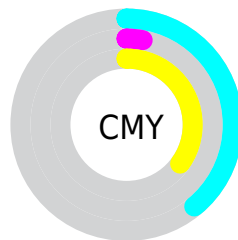
- Red (61%)
- Green (97%)
- Blue (65%)



- Red (61%)
- Yellow (94%)
- Blue (97%)



- Cyan (37%)
- Magenta (0%)
- Yellow (33%)
- Black (3%)



- Cyan (39%)
- Magenta (3%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288477349 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 4288477349 by changing the saturation by 10% instead.



 4288477349

 4288477349

4294967295

 4286634890

 4292214749

 4284792688

 4294180857

 4282950487

 4280977727

 4278218535

 4278212111

 4278205696

 4278200576

 4278190592

 4288477349

 4288477349

 4286838927

 4290115771

 4285200504

 4291754194

 4283627618

 4293327080

 4281989196

 4294965502

 4280350773

 4294965503

 4278712351

 4278253592

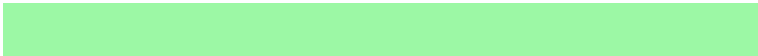
# Harmonies

## Analogous

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



4292472194



4288477349



4282973911

# Triad

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



4288477349



4286376959



4294950075

# Complementary

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



4288477349



4294483183

# 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.



4294949615



4288477349



4292467199

# Square

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



4288477349



4278253823



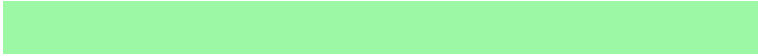
4294952703



4294953617

# Rectangle

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



4288477349



4278255355



4294952703

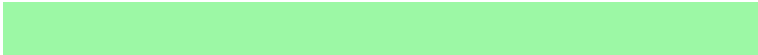


4294949580

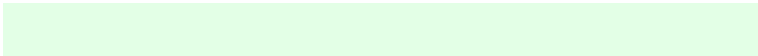


# Sweetspot

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



4288477349



4293132262



4293982364



4285497457



4278190080

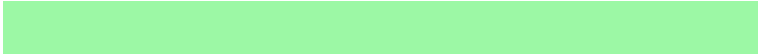


4286611584



# Same Dimension

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



4288477349



4287430551



4288477394



4285562226



4278238482



4278205702



# Inverse Universe

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



4294483183



4294937844



4294483138



4286410876



4290576554

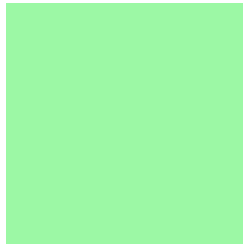


4282187831



# Previews

## White Background



This preview shows how the Android color 4288477349 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 4288477349 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

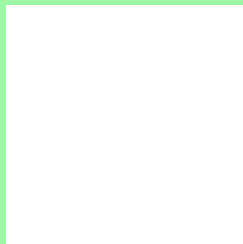
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288477349 Background



This preview shows how black text looks on a background with the Android color 4288477349.




This preview shows how white text looks on a background with the Android color 4288477349.

# 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





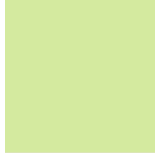
**Tritanopia**  
4289719551

# Trichromacy



**Original Color**

4288477349



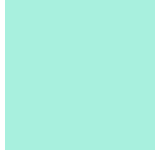
**Protanomaly**

4292143775



**Deuteranomaly**

4292601525



**Tritanomaly**

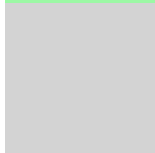
4289261790

# Monochromacy



**Original Color**

4288477349



**Achromatopsia**

4292072403



**Achromatomaly**

4290764994

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288477349 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(156, 248, 165)` looks like.

```
.text, #text, p{  
    color:rgb(156, 248, 165)  
}
```

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(156, 248, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 248, 165) }
```

## Border

The CSS property to change the border of an element to Android 4288477349 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(156, 248, 165) }
```

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

```
.border{ border-color:rgb(156, 248, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 248, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 248, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 248, 165);  
box-shadow:4px 4px 4px 4px rgb(156, 248,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4288477349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 248, 165) }
```

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

```
.background{ background-color: rgb(156,  
248, 165) }
```

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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