

# Converting Colors

Android(4288341667)

Have a look what the booklet for  
Android(4288341667) contains.

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**Color**

**Android(4288341667)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AE6A3
RGB	154, 230, 163
RGB Percent	60%, 90%, 64%
CMY	0.3961, 0.0980, 0.3608
CMYK	0.33, 0.00, 0.29, 0.10
HSL	127°, 60%, 75%
HSV	127°, 33%, 90%
XYZ	48.2341, 66.1080, 44.8682
YIQ	199.6380, -23.7890, -36.9490

# Conversions

## Conversions Part 2

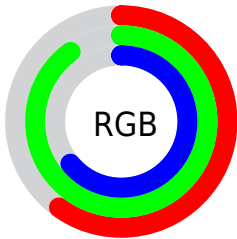
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 222, 230
Decimal	10151587
CIELab	85.05, -36.75, 25.40
CIELCh	85, 44.670, 145.351
Yxy	66.1080, 0.3030, 0.4152
Android (android.graphics.Color)	4288341667 (0xFF9AE6A3)
YUV	199.6380, -18.0625, -40.0245
Hunter-Lab	81.3068, -36.3944, 24.1963

# Details

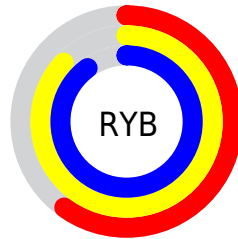
The Android color `4288341667` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293303005`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4292018138`, and `4284788335` is the 20% darker color. If you saturate the color by 10%, you get `4286834319`, and if you desaturate by 10%, it is `4289849015`.

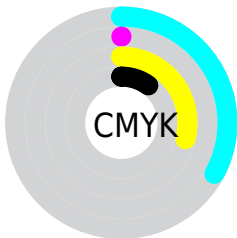
# Distribution



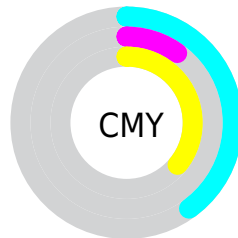
- Red (60%)
- Green (90%)
- Blue (64%)



- Red (60%)
- Yellow (87%)
- Blue (90%)



- Cyan (33%)
- Magenta (0%)
- Yellow (29%)
- Black (10%)



- Cyan (40%)
- Magenta (10%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288341667 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 4288341667 by changing the saturation by 10% instead.



 4288341667

 4288341667

4294967295

 4286565001

 4292018138

 4284788335

 4293918711

 4283011926

 4281235774

 4279066663

 4278208273

 4278202368

 4278196736

 4278190080

 4288341667

 4288341667

 4286834319

 4289849015

 4285326970

 4291356364

 4283819622

 4292863712

 4282312274

 4294371060

 4280804926

 4294960895

 4279297577

 4278248987

# Harmonies

## Analogous

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



4291616135



4288341667



4284607436

# Triad

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



4288341667



4287355903



4294948530

# Complementary

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



4288341667



4293303005

# 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.



4294948061



4288341667



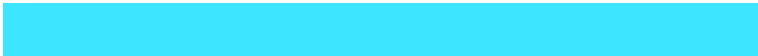
4291874047

# Square

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



4288341667



4282246655



4294950399



4294951312

# Rectangle

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



4288341667



4281789417



4294950399



4294948032

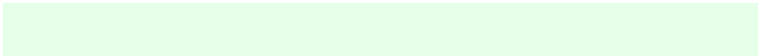


# Sweetspot

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



4288341667



4293328873



4292732570



4285562994



4278190080



4286611584

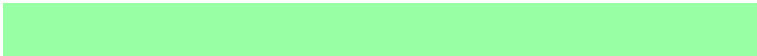


# Same Dimension

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



4288341667



4288282533



4288341705



4284969833



4278235925



4278203142



# Inverse Universe

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



4293303005



4294941171



4293302967



4285753201



4289921181

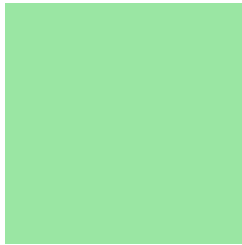


4281532461



# Previews

## White Background



This preview shows how the Android color 4288341667 looks on a white background.

## Color Contrast Check

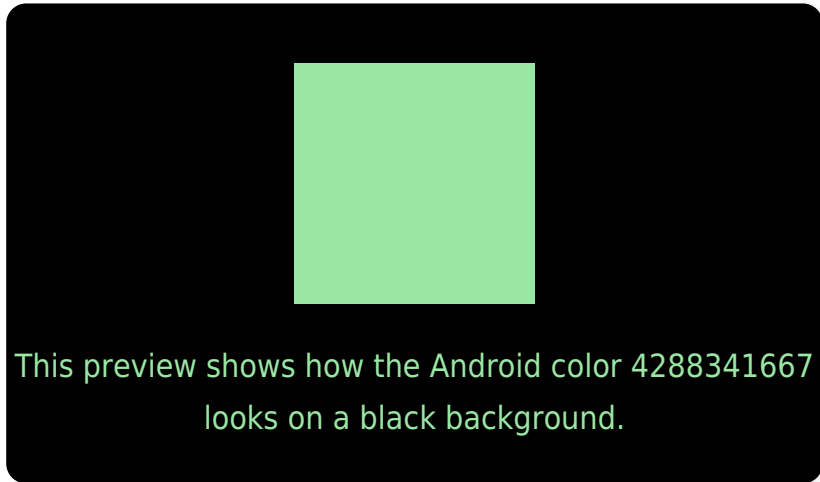
Large Text (above 18pt) WCAG AA × Fail

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 4288341667 Background



This preview shows how black text looks on a background with the Android color 4288341667.

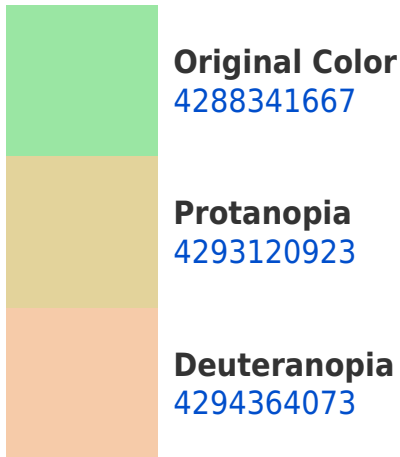


This preview shows how white text looks on a background with the Android color 4288341667.

# 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





# Trichromacy



**Original Color**

4288341667



**Protanomaly**

4291353246



**Deuteranomaly**

4292203943



**Tritanomaly**

4288930003

# Monochromacy



**Original Color**

4288341667



**Achromatopsia**

4291348680



**Achromatomaly**

4290237371

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288341667 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(154, 230, 163)` looks like.

```
.text, #text, p{  
    color:rgb(154, 230, 163)  
}
```

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(154, 230, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 230, 163) }
```

## Border

The CSS property to change the border of an element to Android 4288341667 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(154, 230, 163) }
```

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

```
.border{ border-color:rgb(154, 230, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 230, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 230, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 230, 163);  
box-shadow:4px 4px 4px 4px rgb(154, 230,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4288341667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 230, 163) }
```

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

```
.background{ background-color: rgb(154,  
230, 163) }
```

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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**[Learn more, Memberships starting at \\$2.50/m!](#)**

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