

# Converting Colors

Android(4288000847)

Have a look what the booklet for  
Android(4288000847) contains.

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# **Color**

**Android(4288000847)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 95B34F                      |
| RGB         | 149, 179, 79                |
| RGB Percent | 58%, 70%, 31%               |
| CMY         | 0.4157, 0.2980, 0.6902      |
| CMYK        | 0.17, 0.00, 0.56, 0.30      |
| HSL         | 78°, 40%, 51%               |
| HSV         | 78°, 56%, 70%               |
| XYZ         | 29.9258, 39.1943, 13.3851   |
| YIQ         | 158.6300, 14.2200, -37.4600 |

# Conversions

## Conversions Part 2

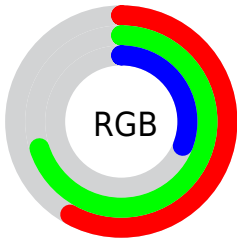
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 79, 179, 109                   |
| Decimal                             | 9810767                        |
| CIELab                              | 68.89, -25.76, 46.92           |
| CIELCh                              | 69, 53.527, 118.769            |
| Yxy                                 | 39.1943, 0.3627,<br>0.4751     |
| Android<br>(android.graphics.Color) | 4288000847<br>(0xFF95B34F)     |
| YUV                                 | 158.6300, -39.2576,<br>-8.4455 |
| Hunter-Lab                          | 62.6053, -24.2350,<br>31.1474  |

# Details

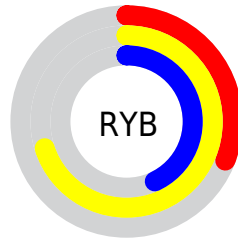
The Android color `4288000847` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4285353907`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291685251`, and `4284513819` is the 20% darker color. If you saturate the color by 10%, you get `4287673149`, and if you desaturate by 10%, it is `4288328545`.

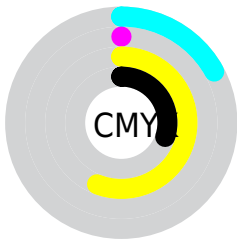
# Distribution



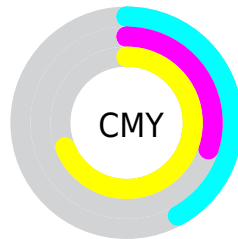
- Red (58%)
- Green (70%)
- Blue (31%)



- Red (31%)
- Yellow (70%)
- Blue (43%)



- Cyan (17%)
- Magenta (0%)
- Yellow (56%)
- Black (30%)



- Cyan (42%)
- Magenta (30%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288000847 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 4288000847 by changing the saturation by 10% instead.





4288000847



4288000847

4294967295



4286224437



4291685251



4284513819



4293590942



4282803456



4294967226



4281158912



4294967254



4279383552



4294967283



4278198528



4278190080



4288000847



4288000847



4287673149



4288328545

 4287279915

 4288721779

 4286952217

 4289049477

 4286624519

 4289377175


 4286427904

 4289770409

 4290098106

 4290491340

 4290819038

 4291146736

# Harmonies

## Analogous

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



4291208515



4288000847



4283874420

# Triad

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



4288000847



4278237946



4294934188

# Complementary

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



4288000847



4285353907

# 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.



4293036507



4288000847



4282429183

# Square

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



4288000847



4278239445



4289174781



4294935420

# Rectangle

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



4288000847



4278239124



4289174781



4294475964

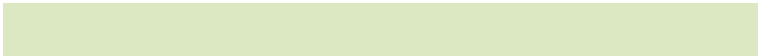


# Sweetspot

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



4288000847



4292667585



4289949007



4285429086



4294309365



4285887861



# Same Dimension

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



4288000847



4290373709



4284855119



4283914576



4285241600



4279376384



# Inverse Universe

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



4285353907



4286270952



4288630707



4283650137



4281204889



4278714394



# Previews

## White Background



This preview shows how the Android color 4288000847 looks on a white background.

## Color Contrast Check

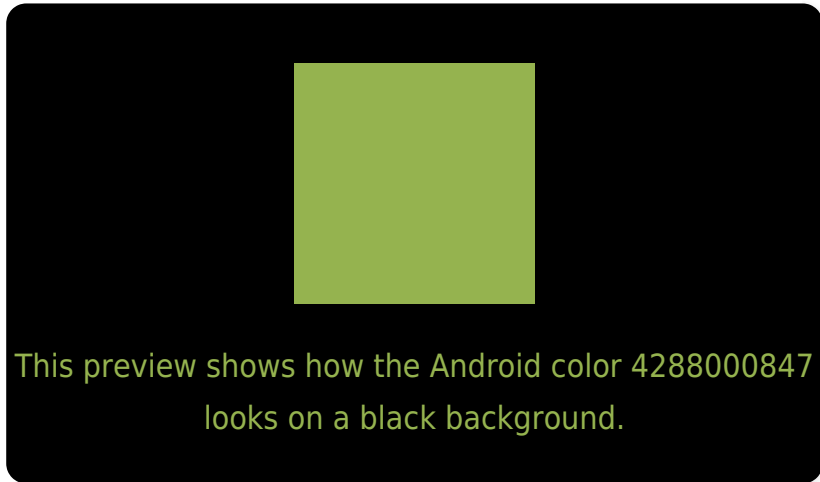
Large Text (above 18pt) WCAG AA × Fail

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 4288000847 Background



This preview shows how black text looks on a background with the Android color 4288000847.



This preview shows how white text looks on a background with the Android color 4288000847.

# 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**  
4288000847

**Protanomaly**  
4289571917

**Deuteranomaly**  
4290357074

**Tritanomaly**  
4288523409

# Monochromacy



**Original Color**  
4288000847

**Achromatopsia**  
4288651167

**Achromatomaly**  
4288390786

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288000847 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(149, 179, 79)` looks like.

```
.text, #text, p{  
    color:rgb(149, 179, 79)  
}
```

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(149, 179, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 179, 79) }
```

## Border

The CSS property to change the border of an element to Android 4288000847 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(149, 179, 79) }
```

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

```
.border{ border-color:rgb(149, 179, 79) }
```

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

Here you see how a box with a 4 pixel rgb(149, 179, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 179, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 179, 79);  
box-shadow:4px 4px 4px 4px rgb(149, 179,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4288000847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 179, 79) }
```

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

```
.background{ background-color: rgb(149,  
179, 79) }
```

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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