

# Converting Colors

Android(4288130883)

Have a look what the booklet for  
Android(4288130883) contains.

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**Color**

**Android(4288130883)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97AF43
RGB	151, 175, 67
RGB Percent	59%, 69%, 26%
CMY	0.4078, 0.3137, 0.7373
CMYK	0.14, 0.00, 0.62, 0.31
HSL	73°, 45%, 47%
HSV	73°, 62%, 69%
XYZ	29.1056, 37.6445, 11.0423
YIQ	155.5120, 20.3640, -38.6760

# Conversions

## Conversions Part 2

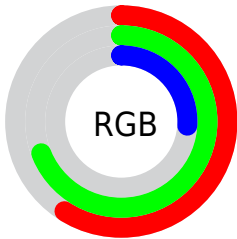
<b>Format</b>	<b>Color</b>
<b>RYB</b>	67, 175, 91
Decimal	9940803
CIELab	67.76, -24.01, 51.14
CIElCh	68, 56.498, 115.149
Yxy	37.6445, 0.3741, 0.4839
Android (android.graphics.Color)	4288130883 (0xFF97AF43)
YUV	155.5120, -43.6364, -3.9570
Hunter-Lab	61.3551, -22.6948, 32.2780

# Details

The Android color **4288130883** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4284171183**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4291815287**, and **4284578567** is the 20% darker color. If you saturate the color by 10%, you get **4287868722**, and if you desaturate by 10%, it is **4288393045**.

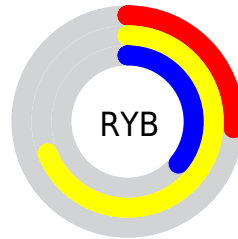
# Distribution



Red (59%)

Green (69%)

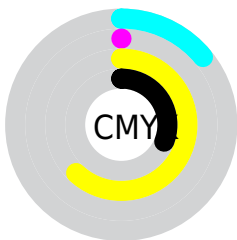
Blue (26%)



Red (26%)

Yellow (69%)

Blue (36%)

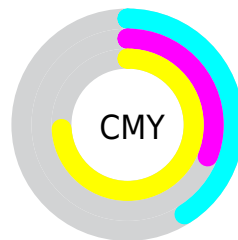


Cyan (14%)

Magenta (0%)

Yellow (62%)

Black (31%)



Cyan (41%)

Magenta (31%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288130883 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 4288130883 by changing the saturation by 10% instead.





4288130883



4288130883

4294967295



4286354472



4291815287



4284578567



4293722002



4282868224



4294967214



4281223680



4294967242



4279448320



4294967271



4278198016



4278190080



4288130883



4288130883



4287868722



4288393045

■ 4287606560

■ 4288655206

■ 4287344399

■ 4288917368

■ 4287147776

■ 4289179529

■ 4289376155

■ 4289638316

■ 4289900478

■ 4290162639

■ 4290424801

# Harmonies

## Analogous

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



4291403834



4288130883



4283873640

# Triad

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



4288130883



4278237688



4294867120

# Complementary

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



4288130883



4284171183

# 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.



4292642528



4288130883



4278234623

# Square

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



4288130883



4278238927



4288257023



4294933629

# Rectangle

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



4288130883



4278238601



4288257023



4294343617



# Sweetspot

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



4288130883



4292469688



4289681987



4285363032



4294111986



4285756275



# Same Dimension

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



4288130883



4290700091



4284657475



4283782990



4285896192



4279375616



# Inverse Universe

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



4284171183



4284496867



4287644591



4283453015



4280352918



4278517783



# Previews

## White Background



This preview shows how the Android color 4288130883 looks on a white background.

## Color Contrast Check

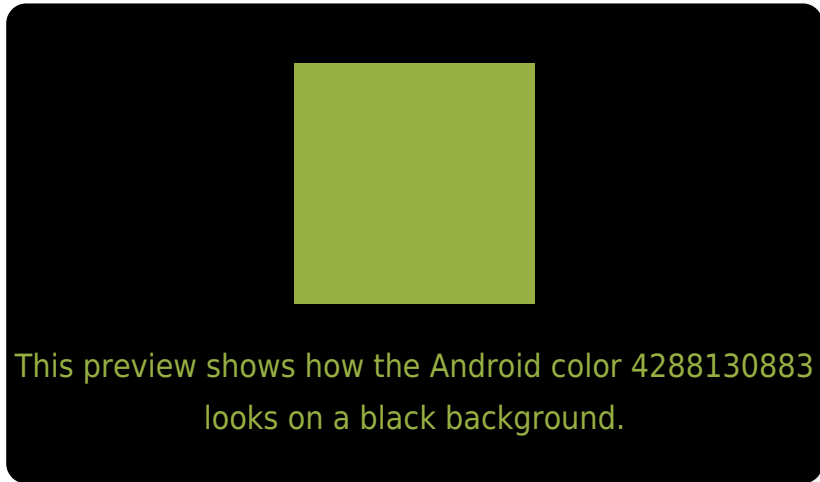
Large Text (above 18pt) WCAG AA × Fail

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 4288130883 Background



This preview shows how black text looks on a background with the Android color 4288130883.



This preview shows how white text looks on a background with the Android color 4288130883.

# 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



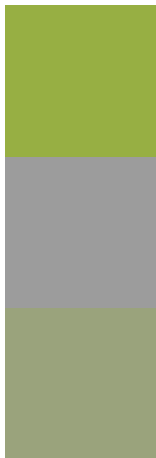
**Original Color**  
4288130883

**Protanomaly**  
4289505601

**Deuteranomaly**  
4290356295

**Tritanomaly**  
4288653449

# Monochromacy



**Original Color**  
4288130883

**Achromatopsia**  
4288453788

**Achromatomaly**  
4288324476

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288130883 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(151, 175, 67)` looks like.

```
.text, #text, p{  
    color:rgb(151, 175, 67)  
}
```

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(151, 175, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 175, 67) }
```

## Border

The CSS property to change the border of an element to Android 4288130883 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(151, 175, 67) }
```

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

```
.border{ border-color:rgb(151, 175, 67) }
```

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

Here you see how a box with a 4 pixel rgb(151, 175, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 175, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 175, 67);  
box-shadow:4px 4px 4px 4px rgb(151, 175,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4288130883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 175, 67) }
```

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

```
.background{ background-color: rgb(151,  
175, 67) }
```

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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