

# Converting Colors

Android(4288644931)

Have a look what the booklet for  
Android(4288644931) contains.

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# Color

**Android(4288644931)**

# Conversions

Conversions Part 1	
Format	Color
Hex	9F8743
RGB	159, 135, 67
RGB Percent	62%, 53%, 26%
CMY	0.3765, 0.4706, 0.7373
CMYK	0.00, 0.15, 0.58, 0.38
HSL	44°, 41%, 44%
HSV	44°, 58%, 62%
XYZ	23.9752, 25.1041, 8.8921
YIQ	134.4240, 36.1320, -16.0600

# Conversions

## Conversions Part 2

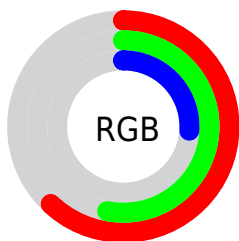
Format	Color
<a href="#">RYB</a>	<a href="#">99, 159, 67</a>
Decimal	<a href="#">10454851</a>
CIELab	<a href="#">57.18, 0.50, 39.39</a>
CIELCh	<a href="#">57, 39.398, 89.268</a>
Yxy	<a href="#">25.1041, 0.4136, 0.4330</a>
Android (android.graphics.Color)	<a href="#">4288644931</a> (0xFF9F8743)
YUV	<a href="#">134.4240, -33.2400, 21.5532</a>
Hunter-Lab	<a href="#">50.1040, -2.2684, 24.5504</a>

# Details

The Android color **4288644931** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4282604447**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4292394101**, and **4285093394** is the 20% darker color. If you saturate the color by 10%, you get **4288643891**, and if you desaturate by 10%, it is **4288645971**.

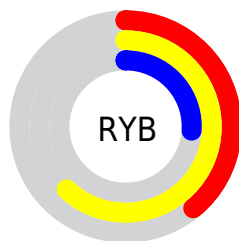
# Distribution



Red (62%)

Green (53%)

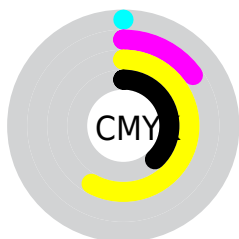
Blue (26%)



Red (39%)

Yellow (62%)

Blue (26%)

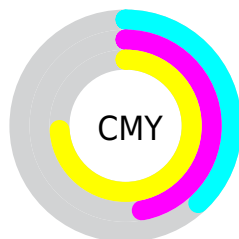


Cyan (0%)

Magenta (15%)

Yellow (58%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288644931 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 4288644931 by changing the saturation by 10% instead.



 4288644931

 4288644931

4294967295

 4286869035

 4292394101

 4285093394

 4294301839

 4283383552

 4294964394

 4281739520

 4294967238

 4280161536

 4294967266

 4278190080

 4288644931

 4288644931

 4288643891

 4288645971

 4288642851

 4288647011

 4288641811

 4288648051

 4288640515

 4288649347

 4288640512

 4288650387

 4288651426

 4288652466

 4288653506

 4288654546

# Harmonies

## Analogous

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



4290411343



4288644931



4286353739

# Triad

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



4288644931



4278229674



4289950893

# Complementary

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



4288644931



4282604447

# 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.



4287332805



4288644931



4278228676

# Square

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



4288644931



4278229895



4283338190



4291325323

# Rectangle

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



4288644931



4284585563



4283338190



4289231030



# Sweetspot

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



4288644931



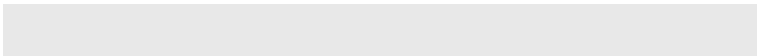
4291806635



4288627548



4285096788



4293454056



4285098345



# Same Dimension

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



4288644931



4291799360



4287274819



4283387207



4287588864



4279175936



# Inverse Universe

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



4282604447



4282410447



4283974559



4282861903



4278199695

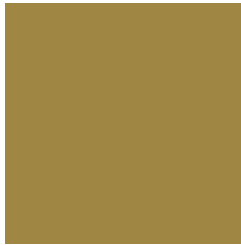


4278191119



# Previews

## White Background



This preview shows how the Android color 4288644931 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288644931 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 × Fail

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



## Android 4288644931 Background



This preview shows how black text looks on a background with the Android color 4288644931.



This preview shows how white text looks on a background with the Android color 4288644931.

# 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**

4288644931

**Protanopia**

4288186948

**Deuteranopia**

4289299268

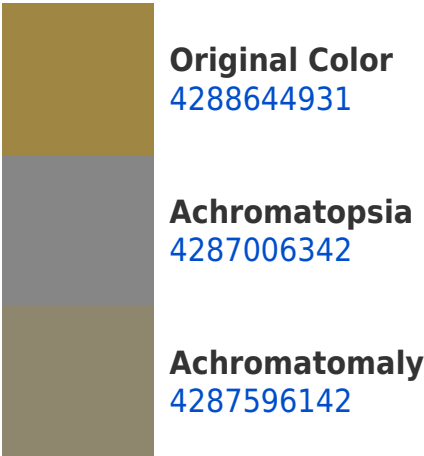


**Tritanopia**  
4289036169

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288644931 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(159, 135, 67)` looks like.

```
.text, #text, p{  
    color:rgb(159, 135, 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(159, 135, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 135, 67) }
```

## Border

The CSS property to change the border of an element to Android 4288644931 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(159, 135, 67) }
```

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

```
.border{ border-color:rgb(159, 135, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 135, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 135, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 135, 67);  
box-shadow:4px 4px 4px 4px rgb(159, 135,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4288644931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 135, 67) }
```

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

```
.background{ background-color: rgb(159,  
135, 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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