

# Converting Colors

Android(4288640319)

Have a look what the booklet for  
Android(4288640319) contains.

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# Color

**Android(4288640319)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F753F
RGB	159, 117, 63
RGB Percent	62%, 46%, 25%
CMY	0.3765, 0.5412, 0.7529
CMYK	0.00, 0.26, 0.60, 0.38
HSL	34°, 43%, 44%
HSV	34°, 60%, 62%
XYZ	21.5566, 20.4524, 7.5142
YIQ	123.4020, 42.3660, -7.8900

# Conversions

## Conversions Part 2

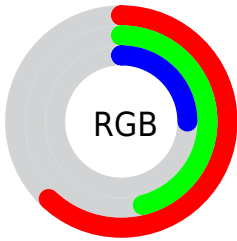
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 159, 63
Decimal	10450239
CIE Lab	52.34, 10.33, 35.80
CIE LCh	52, 37.260, 73.907
Yxy	20.4524, 0.4353, 0.4130
Android (android.graphics.Color)	4288640319 (0xFF9F753F)
YUV	123.4020, -29.7782, 31.2194
Hunter-Lab	45.2243, 5.9410, 21.8058

# Details

The Android color **4288640319** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282345887**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4292389232**, and **4285023504** is the 20% darker color. If you saturate the color by 10%, you get **4288638511**, and if you desaturate by 10%, it is **4288642127**.

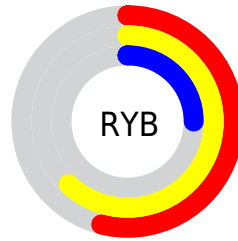
# Distribution



Red (62%)

Green (46%)

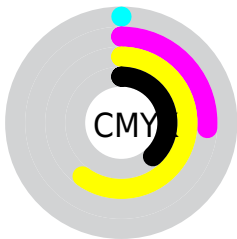
Blue (25%)



Red (54%)

Yellow (62%)

Blue (25%)

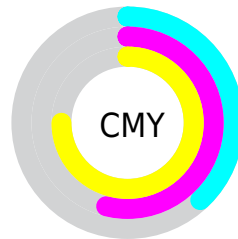


Cyan (0%)

Magenta (26%)

Yellow (60%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288640319 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 4288640319 by changing the saturation by 10% instead.





4288640319



4288640319

4294967295



4286798888



4292389232



4285023504



4294362250



4283313920



4294959269



4281604608



4294966720



4280090624



4294967260



4278190080



4294967289



4288640319



4288640319



4288638511



4288642127

■ 4288636703

■ 4288643935

■ 4288634895

■ 4288645743

■ 4288633088

■ 4288647551

■ 4288649359

■ 4288651166

■ 4288652974

■ 4288654782

■ 4288656590

# Harmonies

## Analogous

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



4289948242



4288640319



4286742589

# Triad

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



4288640319



4278226315



4287852459

# Complementary

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



4288640319



4282345887

# 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.



4284775355



4288640319



4278225832

# Square

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



4288640319



4281306218



4279338426



4289684879

# Rectangle

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



4288640319



4285236550



4279338426



4286935986



# Sweetspot

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



4288640319



4291804841



4288626538



4285095506



4293454056



4285098345



# Same Dimension

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



4288640319



4291792186



4288323391



4283386951



4287582208



4279175424



# Inverse Universe

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



4282345887



4282022863



4282662815



4282862415



4278206095

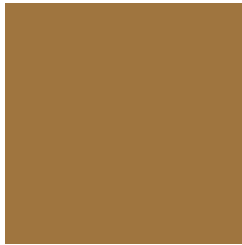


4278191887



# Previews

## White Background



This preview shows how the Android color 4288640319 looks on a white background.

## Color Contrast Check

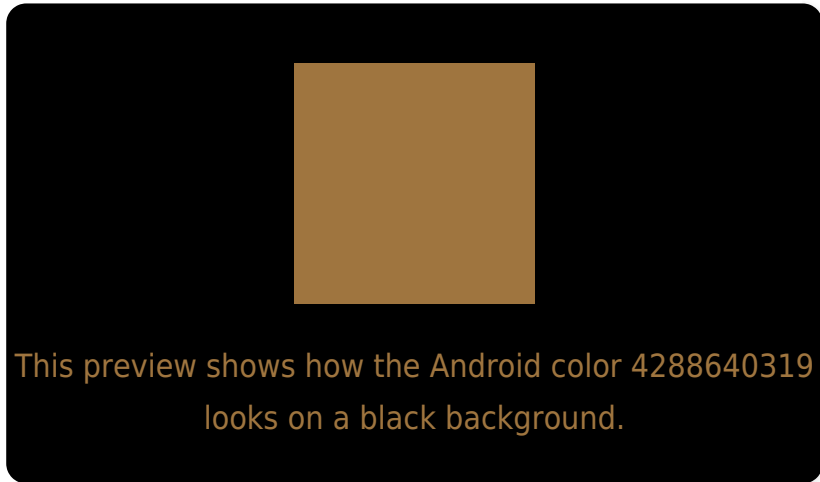
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 4288640319 Background



This preview shows how black text looks on a background with the Android color 4288640319.



This preview shows how white text looks on a background with the Android color 4288640319.

# 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**  
4288640319

**Protanopia**  
4287266114

**Deuteranopia**  
4288313150



# Trichromacy



**Original Color**

4288640319

**Protanomaly**

4287789633

**Deuteranomaly**

4288443966

**Tritanomaly**

4288835939

# Monochromacy



**Original Color**

4288640319

**Achromatopsia**

4286282619

**Achromatomaly**

4287134053

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288640319 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, 117, 63)` looks like.

```
.text, #text, p{  
    color:rgb(159, 117, 63)  
}
```

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, 117, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 117, 63) }
```

## Border

The CSS property to change the border of an element to Android 4288640319 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, 117, 63) }
```

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

```
.border{ border-color:rgb(159, 117, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 117, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 117, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 117, 63);  
box-shadow:4px 4px 4px 4px rgb(159, 117,  
63) }
```

# Background

The CSS property to change the background color of an element to Android 4288640319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 117, 63) }
```

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

```
.background{ background-color: rgb(159,  
117, 63) }
```

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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