

# Converting Colors

Android(4288576323)

Have a look what the booklet for  
Android(4288576323) contains.

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# Color

**Android(4288576323)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E7B43
RGB	158, 123, 67
RGB Percent	62%, 48%, 26%
CMY	0.3804, 0.5176, 0.7373
CMYK	0.00, 0.22, 0.58, 0.38
HSL	37°, 40%, 44%
HSV	37°, 58%, 62%
XYZ	22.1966, 21.8403, 8.3559
YIQ	127.0810, 38.8360, -9.9960

# Conversions

## Conversions Part 2

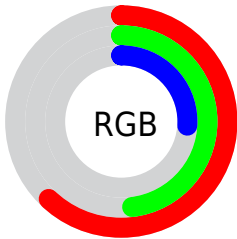
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 158, 67
Decimal	10386243
CIELab	53.86, 6.80, 35.45
CIElCh	54, 36.098, 79.144
Yxy	21.8403, 0.4237, 0.4169
Android (android.graphics.Color)	4288576323 (0xFF9E7B43)
YUV	127.0810, -29.6199, 27.1160
Hunter-Lab	46.7336, 2.9968, 22.1125

# Details

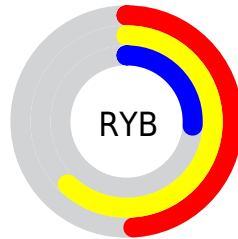
The Android color **4288576323** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282607262**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4292325237**, and **4285024788** is the 20% darker color. If you saturate the color by 10%, you get **4288574771**, and if you desaturate by 10%, it is **4288577875**.

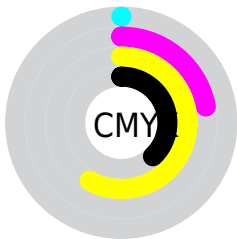
# Distribution



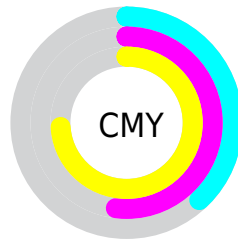
- Red (62%)
- Green (48%)
- Blue (26%)



- Red (49%)
- Yellow (62%)
- Blue (26%)



- Cyan (0%)
- Magenta (22%)
- Yellow (58%)
- Black (38%)



- Cyan (38%)
- Magenta (52%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288576323 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 4288576323 by changing the saturation by 10% instead.





4288576323



4288576323

4294967295



4286800427



4292325237



4285024788



4294232975



4283315200



4294961065



4281671424



4294967237



4280092672



4294967265



4278190080

4294967294



4288576323



4288576323



4288574771



4288577875

■ 4288573219

■ 4288579427

■ 4288571668

■ 4288580978

■ 4288570116

■ 4288582530

■ 4288569600

■ 4288584082

■ 4288585634

■ 4288587442

■ 4288588993

■ 4288590545

# Harmonies

## Analogous

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



4289949779



4288576323



4286612804

# Triad

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



4288576323



4278227348



4288442794

# Complementary

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



4288576323



4282607262

# 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.



4285693371



4288576323



4278226607

# Square

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



4288576323



4281176180



4281698237



4290079117

# Rectangle

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



4288576323



4285106767



4281698237



4287657393



# Sweetspot

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



4288576323



4291805611



4288562023



4285096276



4293454056



4285098345



# Same Dimension

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



4288576323



4291795008



4287995459



4283386951



4287584256



4279175424



# Inverse Universe

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



4282607262



4282415055



4283188126



4282862159



4278204303



4278191631



# Previews

## White Background



This preview shows how the Android color 4288576323 looks on a white background.

## Color Contrast Check

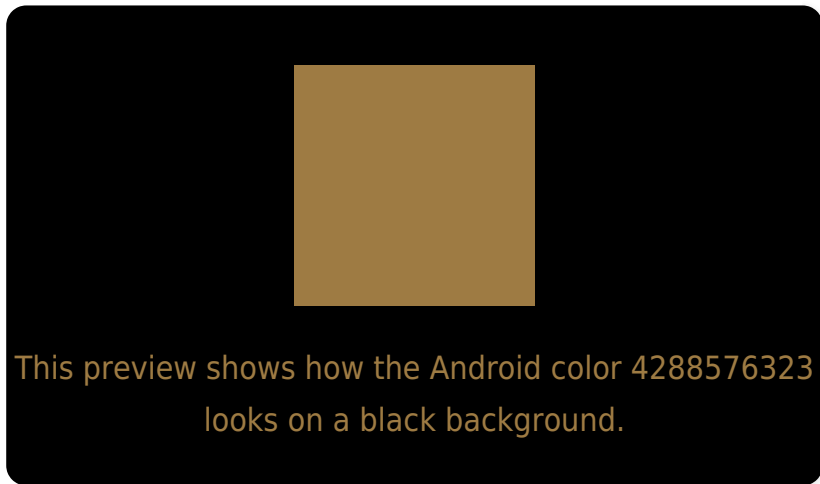
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288576323 Background



This preview shows how black text looks on a background with the Android color 4288576323.



This preview shows how white text looks on a background with the Android color 4288576323.

# 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**  
4288576323

**Protanopia**  
4287529285

**Deuteranopia**  
4288576323



# Trichromacy



**Original Color**  
4288576323

**Protanomaly**  
4287921988

**Deuteranomaly**  
4288576323

**Tritanomaly**  
4288771944

# Monochromacy



**Original Color**  
4288576323

**Achromatopsia**  
4286545791

**Achromatomaly**  
4287266409

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288576323 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(158, 123, 67)` looks like.

```
.text, #text, p{  
    color:rgb(158, 123, 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(158, 123, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 123, 67) }
```

## Border

The CSS property to change the border of an element to Android 4288576323 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(158, 123, 67) }
```

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

```
.border{ border-color:rgb(158, 123, 67) }
```

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

Here you see how a box with a 4 pixel rgb(158, 123, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 123, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 123, 67);  
box-shadow:4px 4px 4px 4px rgb(158, 123,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4288576323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 123, 67) }
```

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

```
.background{ background-color: rgb(158,  
123, 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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