

# Converting Colors

Android(4288507183)

Have a look what the booklet for  
Android(4288507183) contains.

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# Color

**Android(4288507183)**

# Conversions

Conversions Part 1	
Format	Color
Hex	9D6D2F
RGB	157, 109, 47
RGB Percent	62%, 43%, 18%
CMY	0.3843, 0.5725, 0.8157
CMYK	0.00, 0.31, 0.70, 0.38
HSL	34°, 54%, 40%
HSV	34°, 70%, 62%
XYZ	19.8864, 18.3106, 5.1755
YIQ	116.2840, 48.5100, -9.1060

# Conversions

## Conversions Part 2

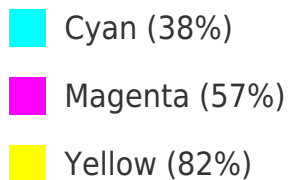
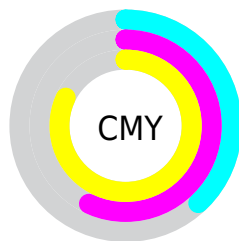
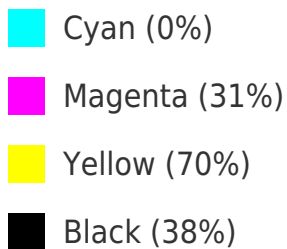
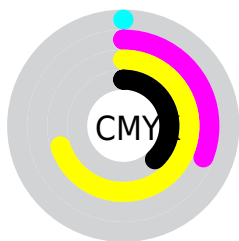
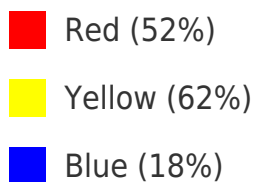
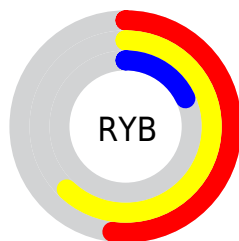
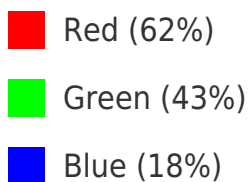
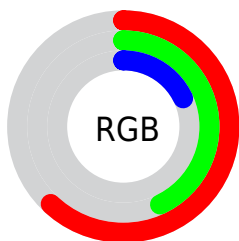
Format	Color
<a href="#">RYB</a>	<a href="#">132, 157, 47</a>
Decimal	<a href="#">10317103</a>
CIELab	<a href="#">49.87, 12.91, 41.12</a>
CIELCh	<a href="#">50, 43.100, 72.577</a>
Yxy	<a href="#">18.3106, 0.4585, 0.4222</a>
Android (android.graphics.Color)	<a href="#">4288507183</a> (0xFF9D6D2F)
YUV	<a href="#">116.2840, -34.1570, 35.7079</a>
Hunter-Lab	<a href="#">42.7909, 8.0708, 22.7826</a>

# Details

The Android color **4288507183** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281294749**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4292321376**, and **4284890624** is the 20% darker color. If you saturate the color by 10%, you get **4288505375**, and if you desaturate by 10%, it is **4288508991**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4288507183 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 4288507183 by changing the saturation by 10% instead.



 4288507183

 4288507183

4294967295

 4286666007

 4292321376

 4284890624

 4294294394

 4283115520

 4294956948

 4281406208

 4294964399

 4279828481

 4294967243

 4278190080

 4294967271

 4288507183

 4288507183

 4288505375

 4288508991

 4288503568

 4288510798

 4288501760

 4288512606

 4288514158

 4288515966

 4288517773

 4288519581

 4288521389

 4288523196

# Harmonies

## Analogous

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



4289945415



4288507183



4286413355

# Triad

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



4288507183



4278225285



4287457197

# Complementary

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



4288507183



4281294749

# 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.



4283594174



4288507183



4278224807

# Square

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



4288507183



4278683487



4278223292



4289682061

# Rectangle

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



4288507183



4284710966



4278223292



4286409909



# Sweetspot

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



4288507183



4291606945



4288491360



4284898125



4293322470



4284900966



# Same Dimension

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



4288507183



4291592481



4288191791



4283386951



4287582208



4279175424



# Inverse Universe

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



4281294749



4280380364



4281675677



4282862415



4278206095

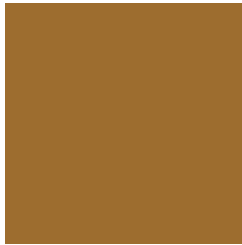


4278191887



# Previews

## White Background



This preview shows how the Android color 4288507183 looks on a white background.

## Color Contrast Check

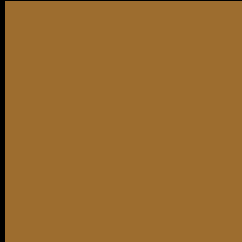
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4288507183 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 4288507183 Background



This preview shows how black text looks on a background with the Android color 4288507183.



This preview shows how white text looks on a background with the Android color 4288507183.

# 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**

4288507183

**Protanopia**

4286871346

**Deuteranopia**

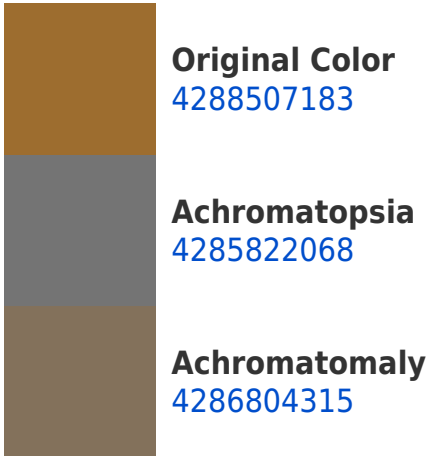
4287918382



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288507183 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(157, 109, 47)` looks like.

```
.text, #text, p{  
    color:rgb(157, 109, 47)  
}
```

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(157, 109, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 109, 47) }
```

## Border

The CSS property to change the border of an element to Android 4288507183 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(157, 109, 47) }
```

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

```
.border{ border-color:rgb(157, 109, 47) }
```

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

Here you see how a box with a 4 pixel rgb(157, 109, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 109, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 109, 47);  
box-shadow:4px 4px 4px 4px rgb(157, 109,  
47) }
```

# Background

The CSS property to change the background color of an element to Android 4288507183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 109, 47) }
```

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

```
.background{ background-color: rgb(157,  
109, 47) }
```

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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