

# Converting Colors

Android(4288509760)

Have a look what the booklet for  
Android(4288509760) contains.

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# Color

**Android(4288509760)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D7740
RGB	157, 119, 64
RGB Percent	62%, 47%, 25%
CMY	0.3843, 0.5333, 0.7490
CMYK	0.00, 0.24, 0.59, 0.38
HSL	35°, 42%, 43%
HSV	35°, 59%, 62%
XYZ	21.4269, 20.7319, 7.7228
YIQ	124.0920, 40.3030, -9.0490

# Conversions

## Conversions Part 2

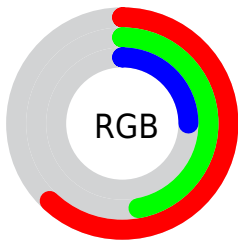
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">128, 157, 64</a>
Decimal	<a href="#">10319680</a>
CIELab	<a href="#">52.65, 8.38, 35.58</a>
CIElCh	<a href="#">53, 36.556, 76.748</a>
Yxy	<a href="#">20.7319, 0.4296, 0.4156</a>
Android (android.graphics.Color)	<a href="#">4288509760 (0xFF9D7740)</a>
YUV	<a href="#">124.0920, -29.6254, 28.8603</a>
Hunter-Lab	<a href="#">45.5323, 4.3180, 21.8163</a>

# Details

The Android color **4288509760** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282410653**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4292258673**, and **4284958481** is the 20% darker color. If you saturate the color by 10%, you get **4288508208**, and if you desaturate by 10%, it is **4288511312**.

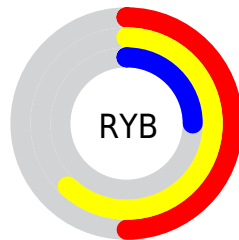
# Distribution



Red (62%)

Green (47%)

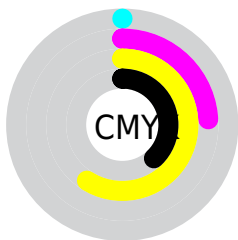
Blue (25%)



Red (50%)

Yellow (62%)

Blue (25%)

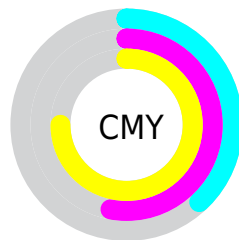


Cyan (0%)

Magenta (24%)

Yellow (59%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288509760 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 4288509760 by changing the saturation by 10% instead.





4288509760



4288509760

4294967295



4286668328



4292258673



4284958481



4294166155



4283248640



4294959782



4281539584



4294967233



4279960320



4294967261



4278190080



4294967290



4288509760



4288509760



4288508208



4288511312

■ 4288506401

■ 4288513119

■ 4288504849

■ 4288514671

■ 4288503041

■ 4288516479

■ 4288503040

■ 4288518031

■ 4288519582

■ 4288521390

■ 4288522942

■ 4288524749

# Harmonies

## Analogous

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



4289883217



4288509760



4286611776

# Triad

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



4288509760



4278226575



4288114601

# Complementary

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



4288509760



4282410653

# 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.



4285234106



4288509760



4278225835

# Square

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



4288509760



4281175406



4280714682



4289816205

# Rectangle

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



4288509760



4285105994



4280714682



4287263664



# Sweetspot

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



4288509760



4291607975



4288495719



4284898640



4293322470



4284900966



# Same Dimension

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



4288509760



4291596603



4287995200



4283386951



4287583232



4279175424



# Inverse Universe

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



4282410653



4282087116



4282925213



4282862159



4278205071



4278191631



# Previews

## White Background



This preview shows how the Android color 4288509760 looks on a white background.

## Color Contrast Check

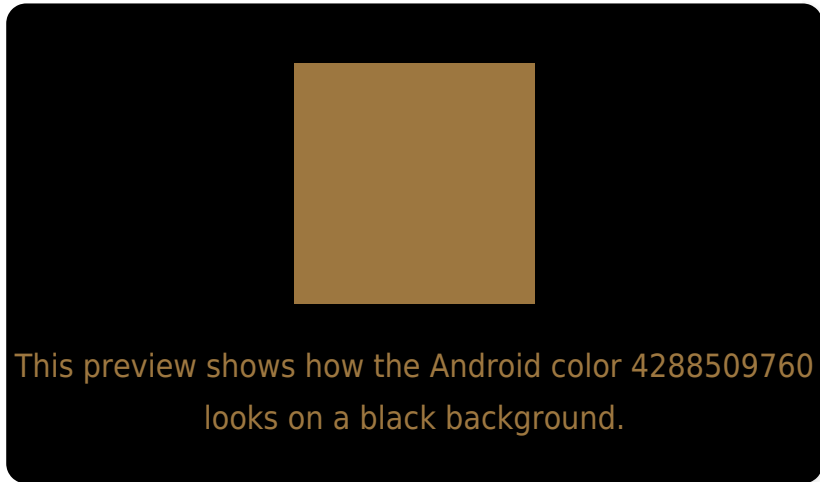
Large Text (above 18pt) WCAG AA ✓ Pass

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

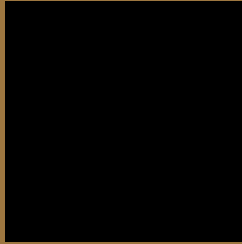
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288509760 Background



This preview shows how black text looks on a background with the Android color 4288509760.



This preview shows how white text looks on a background with the Android color 4288509760.

# 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**  
4288509760

**Protanopia**  
4287331906

**Deuteranopia**  
4288378944



# Trichromacy



**Original Color**  
4288509760

**Protanomaly**  
4287789889

**Deuteranomaly**  
4288444480

**Tritanomaly**  
4288705380

# Monochromacy



**Original Color**  
4288509760

**Achromatopsia**  
4286348412

**Achromatomaly**  
4287134310

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288509760 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, 119, 64)` looks like.

```
.text, #text, p{  
    color:rgb(157, 119, 64)  
}
```

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, 119, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 119, 64) }
```

## Border

The CSS property to change the border of an element to Android 4288509760 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, 119, 64) }
```

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

```
.border{ border-color:rgb(157, 119, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 119, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 119, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 119, 64);  
box-shadow:4px 4px 4px 4px rgb(157, 119,  
64) }
```

# Background

The CSS property to change the background color of an element to Android 4288509760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 119, 64) }
```

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

```
.background{ background-color: rgb(157,  
119, 64) }
```

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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