

# Converting Colors

Android(4288574840)

Have a look what the booklet for  
Android(4288574840) contains.

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# Color

**Android(4288574840)**

# Conversions

Conversions Part 1	
Format	Color
Hex	9E7578
RGB	158, 117, 120
RGB Percent	62%, 46%, 47%
CMY	0.3804, 0.5412, 0.5294
CMYK	0.00, 0.26, 0.24, 0.38
HSL	356°, 17%, 54%
HSV	356°, 26%, 62%
XYZ	23.8520, 21.3477, 20.6327
YIQ	129.6010, 23.4730, 9.6250

# Conversions

## Conversions Part 2

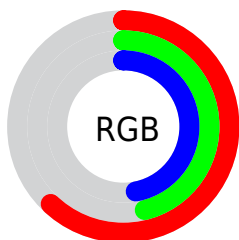
Format	Color
<a href="#">RYB</a>	<a href="#">158, 117, 120</a>
Decimal	<a href="#">10384760</a>
CIELab	<a href="#">53.33, 16.55, 4.66</a>
CIELCh	<a href="#">53, 17.193, 15.709</a>
Yxy	<a href="#">21.3477, 0.3623, 0.3243</a>
Android (android.graphics.Color)	<a href="#">4288574840</a> (0xFF9E7578)
YUV	<a href="#">129.6010, -4.7333, 24.9059</a>
Hunter-Lab	<a href="#">46.2036, 11.2919, 5.8660</a>

# Details

The Android color **4288574840** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4285898395**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4292192684**, and **4285154376** is the 20% darker color. If you saturate the color by 10%, you get **4288570729**, and if you desaturate by 10%, it is **4288578951**.

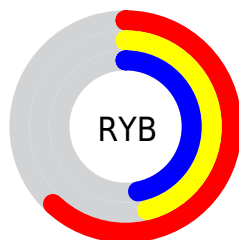
# Distribution



Red (62%)

Green (46%)

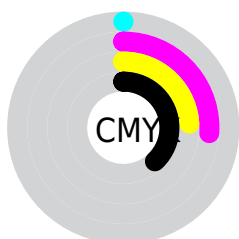
Blue (47%)



Red (62%)

Yellow (46%)

Blue (47%)

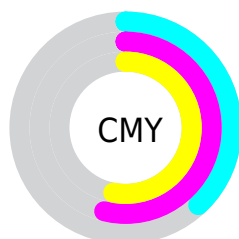


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288574840 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 4288574840 by changing the saturation by 10% instead.



 4288574840

 4288574840

4294967295

 4286798943

 4292192684

 4285154376

 4294100424

 4283510321

 4294959588

 4281931804

4294966783

 4280614914

 4278190080

 4288574840

 4288574840

 4288570729

 4288578951

 4288566619

 4288583061

 4288562764

 4288586916

 4288558653

 4288591027

 4288554543

 4288595137

 4288550432

 4288599248

 4288546321

 4288603359

 4288544780

 4288607213

 4288610300

# Harmonies

## Analogous

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



4288247431



4288574840



4288378987

# Triad

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



4288574840



4285695338



4284842908

# Complementary

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



4288574840



4285898395

# 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.



4283991700



4288574840



4284647288

# Square

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



4288574840



4286742883



4283926663



4286152348

# Rectangle

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



4288574840



4287986277



4283926663



4284515482



# Sweetspot

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



4288574840



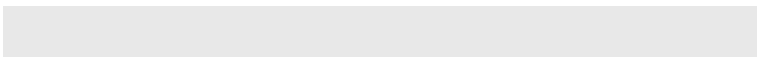
4291804863



4288378270



4285095519



4293454056



4285098345



# Same Dimension

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



4288574840



4291792787



4288579189



4283385672



4287561738



4279173121



# Inverse Universe

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



4288574840



4291792787



4285894046



4283385672



4287561738

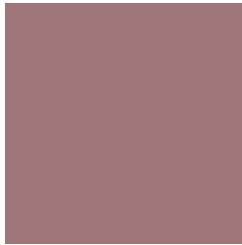


4279173121



# Previews

## White Background



This preview shows how the Android color 4288574840 looks on a white background.

## Color Contrast Check

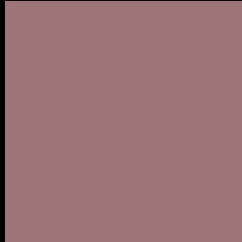
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288574840 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 4288574840 Background



This preview shows how black text looks on a background with the Android color 4288574840.



This preview shows how white text looks on a background with the Android color 4288574840.

# 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**

4288574840

**Protanopia**

4286742398

**Deuteranopia**

4287593335



# Trichromacy



**Original Color**  
4288574840

**Protanomaly**  
4287396732

**Deuteranomaly**  
4287920503

**Tritanomaly**  
4288640123

# Monochromacy



**Original Color**  
4288574840

**Achromatopsia**  
4286743170

**Achromatomaly**  
4287397246

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288574840 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, 117, 120) looks like.

```
.text, #text, p{  
    color:rgb(158, 117, 120)  
}
```

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, 117, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 117, 120) }
```

## Border

The CSS property to change the border of an element to Android 4288574840 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, 117, 120) }
```

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

```
.border{ border-color:rgb(158, 117, 120) }
```

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

Here you see how a box with a 4 pixel rgb(158, 117, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 117, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 117, 120);  
box-shadow:4px 4px 4px 4px rgb(158, 117,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4288574840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 117, 120) }
```

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

```
.background{ background-color: rgb(158,  
117, 120) }
```

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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