

# Converting Colors

Android(4288574330)

Have a look what the booklet for  
Android(4288574330) contains.

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# Color

**Android(4288574330)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E737A
RGB	158, 115, 122
RGB Percent	62%, 45%, 48%
CMY	0.3804, 0.5490, 0.5216
CMYK	0.00, 0.27, 0.23, 0.38
HSL	350°, 18%, 54%
HSV	350°, 27%, 62%
XYZ	23.7441, 20.9357, 21.2019
YIQ	128.6550, 23.3810, 11.2930

# Conversions

## Conversions Part 2

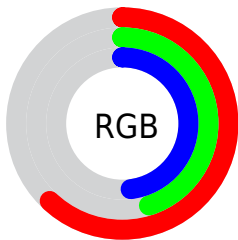
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 115, 122
Decimal	10384250
CIE <sub>Lab</sub>	52.88, 18.01, 2.83
CIE <sub>LCh</sub>	53, 18.232, 8.944
Yxy	20.9357, 0.3604, 0.3178
Android (android.graphics.Color)	4288574330 (0xFF9E737A)
YUV	128.6550, -3.2809, 25.7356
Hunter-Lab	45.7556, 12.5576, 4.5555

# Details

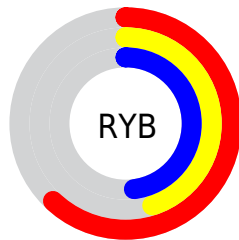
The Android color **4288574330** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4285767319**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4292192174**, and **4285153865** is the 20% darker color. If you saturate the color by 10%, you get **4288570221**, and if you desaturate by 10%, it is **4288578439**.

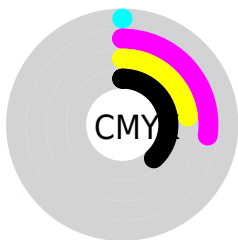
# Distribution



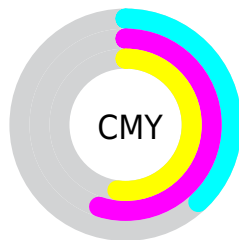
- Red (62%)
- Green (45%)
- Blue (48%)



- Red (62%)
- Yellow (45%)
- Blue (48%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288574330 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 4288574330 by changing the saturation by 10% instead.



 4288574330

 4288574330

4294967295

 4286798433

 4292192174

 4285153865

 4294099914

 4283509811

 4294959078

 4281931294

 4294966271

 4280614916

 4278190080

 4288574330

 4288574330

 4288570221

 4288578439

 4288566112

 4288582548

 4288562258

 4288586402

 4288558149

 4288590511

 4288554040

 4288594620

 4288549931

 4288598729

 4288545821

 4288602839

 4288544794

 4288606692

 4288610289

# Harmonies

## Analogous

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



4288050314



4288574330



4288509291

# Triad

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



4288574330



4285825894



4284384155

# Complementary

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



4288574330



4285767319

# 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.



4283598481



4288574330



4284647026

# Square

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



4288574330



4286938975



4283795331



4285693597

# Rectangle

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



4288574330



4288182372



4283795331



4284056729



# Sweetspot

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



4288574330



4291804865



4288115614



4285095520



4293454056



4285098345



# Same Dimension

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



4288574330



4291791509



4288577907



4283385672



4287561751



4279173122



# Inverse Universe

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



4288574330



4291791509



4285763742



4283385672



4287561751

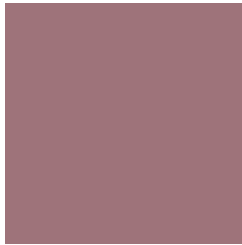


4279173122



# Previews

## White Background



This preview shows how the Android color 4288574330 looks on a white background.

## Color Contrast Check

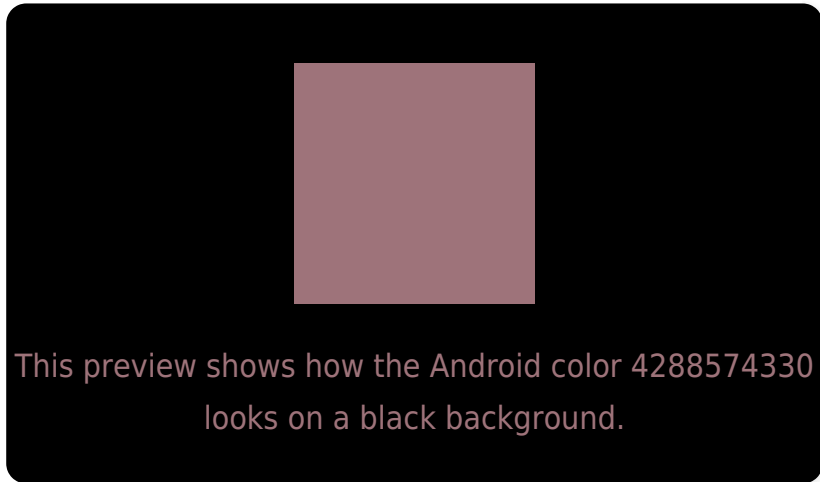
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288574330 Background



This preview shows how black text looks on a background with the Android color 4288574330.



This preview shows how white text looks on a background with the Android color 4288574330.

# 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**


4288574330

**Protanopia**

4286611072

**Deuteranopia**

4287462009



**Tritanopia**  
4288574332

# Trichromacy



**Original Color**  
4288574330

**Protanomaly**  
4287330942

**Deuteranomaly**  
4287854457

**Tritanomaly**  
4288574331

# Monochromacy



**Original Color**  
4288574330

**Achromatopsia**  
4286677377

**Achromatomaly**  
4287396990

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288574330 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, 115, 122)` looks like.

```
.text, #text, p{  
    color:rgb(158, 115, 122)  
}
```

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, 115, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 115, 122) }
```

## Border

The CSS property to change the border of an element to Android 4288574330 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, 115, 122) }
```

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

```
.border{ border-color:rgb(158, 115, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 115, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 115, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 115, 122);  
box-shadow:4px 4px 4px 4px rgb(158, 115,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4288574330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 115, 122) }
```

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

```
.background{ background-color: rgb(158,  
115, 122) }
```

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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