

# Converting Colors

Android(4288178794)

Have a look what the booklet for  
Android(4288178794) contains.

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# Color

**Android(4288178794)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	986A6A
RGB	152, 106, 106
RGB Percent	60%, 42%, 42%
CMY	0.4039, 0.5843, 0.5843
CMYK	0.00, 0.30, 0.30, 0.40
HSL	0°, 18%, 51%
HSV	0°, 30%, 60%
XYZ	20.7044, 18.0241, 16.0234
YIQ	119.7540, 27.4160, 9.7520

# Conversions

## Conversions Part 2

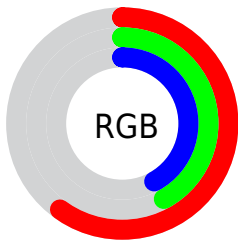
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 106, 106
Decimal	9988714
CIE <sub>Lab</sub>	49.53, 18.41, 7.38
CIE <sub>LCh</sub>	50, 19.835, 21.853
Yxy	18.0241, 0.3781, 0.3292
Android (android.graphics.Color)	4288178794 (0xFF986A6A)
YUV	119.7540, -6.7807, 28.2797
Hunter-Lab	42.4548, 12.7555, 7.3409

# Details

The Android color **4288178794** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4285175960**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4291796637**, and **4284758587** is the 20% darker color. If you saturate the color by 10%, you get **4288174939**, and if you desaturate by 10%, it is **4288182649**.

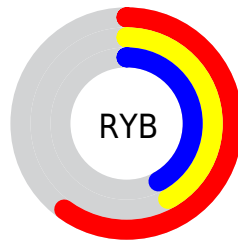
# Distribution



Red (60%)

Green (42%)

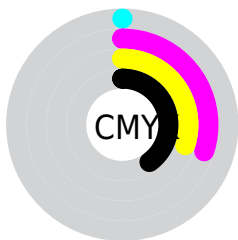
Blue (42%)



Red (60%)

Yellow (42%)

Blue (42%)

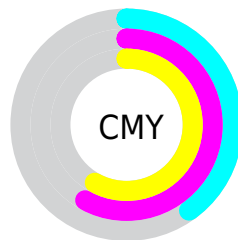


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288178794 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 4288178794 by changing the saturation by 10% instead.



 4288178794

 4288178794

4294967295

 4286403154


 4291796637

 4284758587

 4293704120

 4283114533

 4294956244

 4281536273

 4294963696

 4280156161

 4278190080

 4288178794

 4288178794

 4288174939

 4288182649

 4288171084

 4288186504

■ 4288166972

■ 4288190616

■ 4288163117

■ 4288194471

■ 4288159262

■ 4288198326

■ 4288155407

■ 4288202181

■ 4288151552

■ 4288206036

■ 4288210148

■ 4288214003

# Harmonies

## Analogous

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



4287916667



4288178794



4287852124

# Triad

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



4288178794



4284644705



4284184983

# Complementary

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



4288178794



4285175960

# 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.



4282940816



4288178794



4283465584

# Square

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



4288178794



4285888854



4282679170



4285690773

# Rectangle

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



4288178794



4287328598



4282679170



4283660949



# Sweetspot

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



4288178794



4291081139



4288178840



4284701017



4293125091



4284703587



# Same Dimension

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



4288178794



4291067518



4288184682



4283254085



4287365120



4279042048



# Inverse Universe

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



4285175960



4286497988



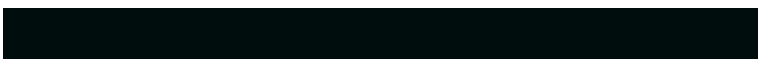
4285170072



4282731853



4278226060



4278193421



# Previews

## White Background



This preview shows how the Android color 4288178794 looks on a white background.

## Color Contrast Check

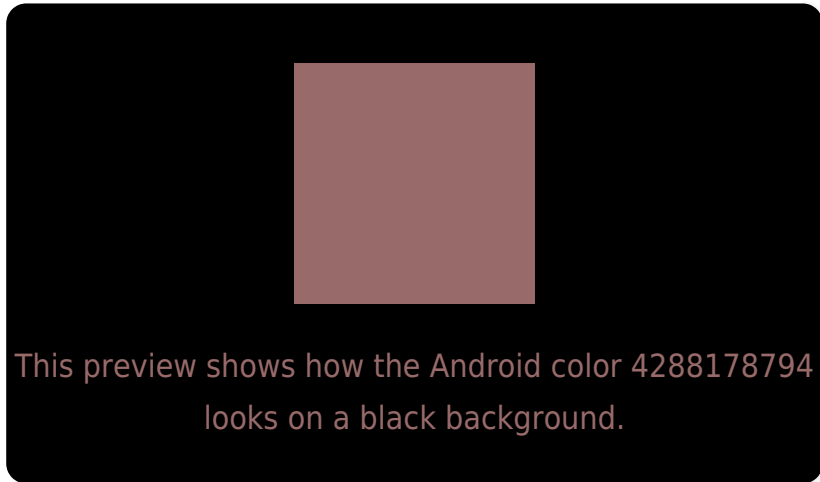
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## 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 4288178794 Background



This preview shows how black text looks on a background with the Android color 4288178794.



This preview shows how white text looks on a background with the Android color 4288178794.

# 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**  
[4288178794](#)

**Protanopia**  
[4286215792](#)

**Deuteranopia**  
[4287001193](#)



**Tritanopia**  
4288244081

# Trichromacy



**Original Color**  
4288178794

**Protanomaly**  
4286935662

**Deuteranomaly**  
4287459177

**Tritanomaly**  
4288244078

# Monochromacy



**Original Color**  
4288178794

**Achromatopsia**  
4286085240

**Achromatomaly**  
4286870387

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288178794 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(152, 106, 106)` looks like.

```
.text, #text, p{  
    color:rgb(152, 106, 106)  
}
```

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(152, 106, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 106, 106) }
```

## Border

The CSS property to change the border of an element to Android 4288178794 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(152, 106, 106) }
```

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

```
.border{ border-color:rgb(152, 106, 106) }
```

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

Here you see how a box with a 4 pixel rgb(152, 106, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 106, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 106, 106);  
box-shadow:4px 4px 4px 4px rgb(152, 106,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4288178794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 106, 106) }
```

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

```
.background{ background-color: rgb(152,  
106, 106) }
```

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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