

# Converting Colors

Android(4288249978)

Have a look what the booklet for  
Android(4288249978) contains.

<b>Android(4288249978)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4288249978)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	99807A
RGB	153, 128, 122
RGB Percent	60%, 50%, 48%
CMY	0.4000, 0.4980, 0.5216
CMYK	0.00, 0.16, 0.20, 0.40
HSL	12°, 13%, 54%
HSV	12°, 20%, 60%
XYZ	24.3689, 23.6158, 21.6863
YIQ	134.7910, 16.8260, 3.4340

# Conversions

## Conversions Part 2

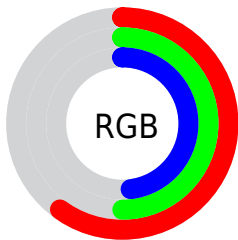
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 129, 122
Decimal	10059898
CIE Lab	55.70, 8.58, 6.82
CIE LCh	56, 10.966, 38.482
Yxy	23.6158, 0.3498, 0.3390
Android (android.graphics.Color)	4288249978 (0xFF99807A)
YUV	134.7910, -6.3060, 15.9693
Hunter-Lab	48.5961, 4.4671, 7.5588

# Details

The Android color `4288249978` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286223257`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291868078`, and `4284829513` is the 20% darker color. If you saturate the color by 10%, you get `4288246891`, and if you desaturate by 10%, it is `4288253065`.

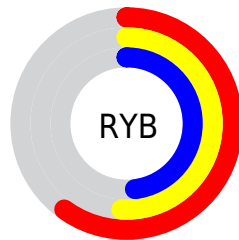
# Distribution



Red (60%)

Green (50%)

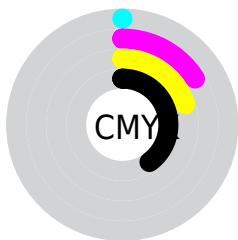
Blue (48%)



Red (60%)

Yellow (51%)

Blue (48%)

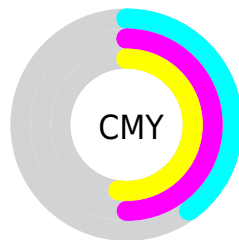


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (50%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288249978 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 4288249978 by changing the saturation by 10% instead.





4288249978



4288249978

4294967295



4286539617



4291868078



4284829513



4293710026



4283250739



4294962662



4281737758



4280356101



4278190080



4288249978



4288249978



4288246891



4288253065



4288243547



4288256409

 4288240460

 4288259496

 4288237373

 4288262583

 4288234030

 4288265927

 4288230942

 4288269014

 4288227855

 4288272101

 4288224768

 4288275444

 4288278527

# Harmonies

## Analogous

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



4288249731



4288249978



4287923060

# Triad

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



4288249978



4285893246



4286547352

# Complementary

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



4288249978



4286223257

# 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.



4285827223



4288249978



4285434760

# Square

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



4288249978



4286548342



4285434513



4287333012

# Rectangle

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



4288249978



4287530355



4285434513



4286285464



# Sweetspot

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



4288249978



4291280315



4288248467



4284702300



4293125091



4284703587



# Same Dimension

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



4288249978



4291272855



4288253818



4283254341



4287372032



4279042560



# Inverse Universe

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



4286223257



4288134855



4286219417



4282731341



4278219148



4278192653



# Previews

## White Background



This preview shows how the Android color 4288249978 looks on a white background.

## Color Contrast Check

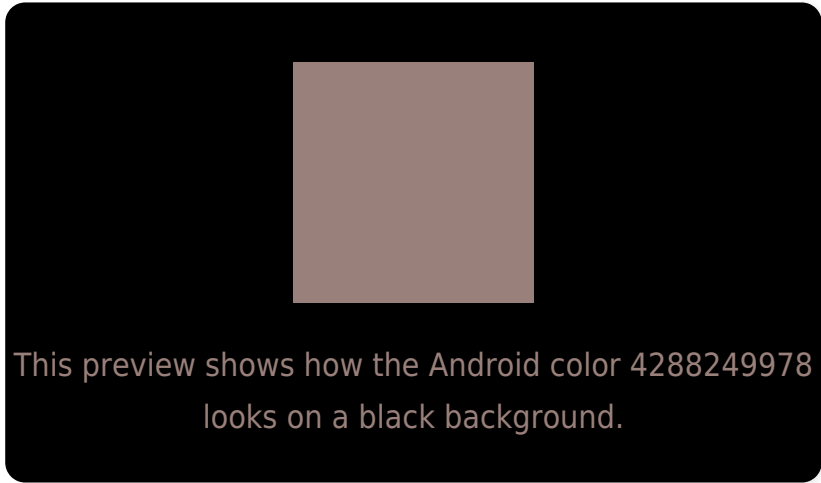
Large Text (above 18pt) WCAG AA ✓ Pass

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

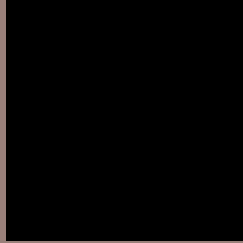
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288249978 Background



This preview shows how black text looks on a background with the Android color 4288249978.



This preview shows how white text looks on a background with the Android color 4288249978.

# 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**  
4288249978

**Protanopia**  
4287268221

**Deuteranopia**  
4288119162



# Trichromacy



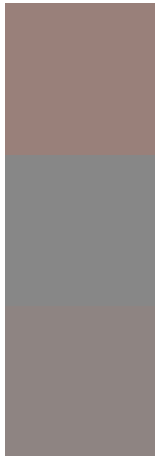
**Original Color**  
4288249978

**Protanomaly**  
4287595388

**Deuteranomaly**  
4288184698

**Tritanomaly**  
4288315267

# Monochromacy



**Original Color**  
4288249978

**Achromatopsia**  
4287072135

**Achromatomaly**  
4287530114

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288249978 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(153, 128, 122)` looks like.

```
.text, #text, p{  
    color:rgb(153, 128, 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(153, 128, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 128, 122) }
```

## Border

The CSS property to change the border of an element to Android 4288249978 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(153, 128, 122) }
```

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

```
.border{ border-color:rgb(153, 128, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 128, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 128, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 128, 122);  
box-shadow:4px 4px 4px 4px rgb(153, 128,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4288249978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 128, 122) }
```

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

```
.background{ background-color: rgb(153,  
128, 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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