

# Converting Colors

Android(4289493112)

Have a look what the booklet for  
Android(4289493112) contains.

<b>Android(4289493112)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4289493112)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC7878
RGB	172, 120, 120
RGB Percent	67%, 47%, 47%
CMY	0.3255, 0.5294, 0.5294
CMYK	0.00, 0.30, 0.30, 0.33
HSL	0°, 24%, 57%
HSV	0°, 30%, 67%
XYZ	27.1199, 23.5597, 20.8874
YIQ	135.5480, 30.9920, 11.0240

# Conversions

## Conversions Part 2

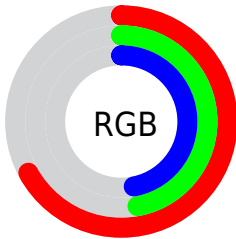
Format	Color
<a href="#">RYB</a>	<a href="#">172, 120, 120</a>
Decimal	<a href="#">11303032</a>
CIELab	<a href="#">55.64, 20.36, 8.18</a>
CIELCh	<a href="#">56, 21.940, 21.885</a>
Yxy	<a href="#">23.5597, 0.3789, 0.3292</a>
Android (android.graphics.Color)	<a href="#">4289493112 (0xFFAC7878)</a>
YUV	<a href="#">135.5480, -7.6652, 31.9684</a>
Hunter-Lab	<a href="#">48.5383, 14.7916, 8.4627</a>

# Details

The Android color `4289493112` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286098604`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4293242284`, and `4285941576` is the 20% darker color. If you saturate the color by 10%, you get `4289488743`, and if you desaturate by 10%, it is `4289497481`.

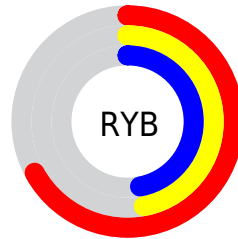
# Distribution



Red (67%)

Green (47%)

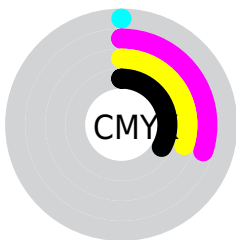
Blue (47%)



Red (67%)

Yellow (47%)

Blue (47%)

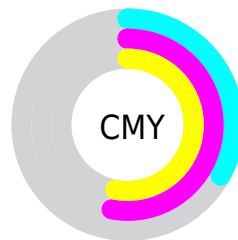


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289493112 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 4289493112 by changing the saturation by 10% instead.





4289493112



4289493112

4294967295



4287717215



4293242284



4285941576



4294953160



4284231729



4294960356



4282587676



4281139970



4278452224



4278190080



4289493112



4289493112



4289488743



4289497481

 4289484374

 4289501850

 4289479748

 4289506476

 4289475379

 4289510845

 4289471010

 4289515214

 4289466641

 4289519583

 4289462272

 4289523952

 4289527807

# Harmonies

## Analogous

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



4289230987



4289493112



4289100904

# Triad

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



4289493112



4285500781



4284909995

# Complementary

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



4289493112



4286098604

# 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.



4283534755



4289493112



4284125311

# Square

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



4289493112



4286941282



4283273363



4286677672

# Rectangle

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



4289493112



4288512098



4283273363



4284385961



# Sweetspot

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



4289493112



4292922572



4289493164



4285555812



4293980400



4285558896



# Same Dimension

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



4289493112



4292907152



4289499768



4283911758



4288020480



4279697408



# Inverse Universe

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



4286098604



4287684832



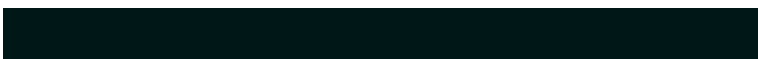
4286091948



4283324247



4278228630



4278195991



# Previews

## White Background



This preview shows how the Android color 4289493112 looks on a white background.

## Color Contrast Check

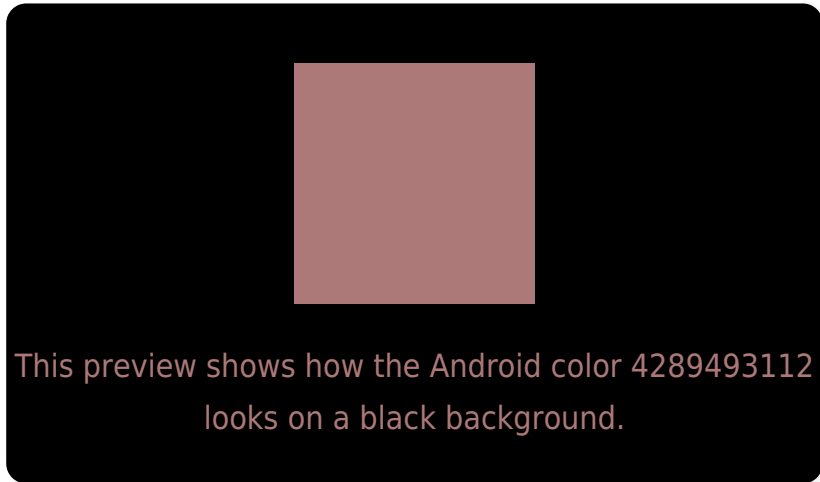
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289493112 Background



This preview shows how black text looks on a background with the Android color 4289493112.



This preview shows how white text looks on a background with the Android color 4289493112.

# 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**  
4289493112

**Protanopia**  
4287268223

**Deuteranopia**  
4288184694



**Tritanopia**  
4289558400

# Trichromacy



**Original Color**  
4289493112

**Protanomaly**  
4288053372

**Deuteranomaly**  
4288642679

**Tritanomaly**  
4289558397

# Monochromacy



**Original Color**  
4289493112

**Achromatopsia**  
4287137928

**Achromatomaly**  
4287988354

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289493112 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(172, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(172, 120, 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(172, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 120, 120) }
```

## Border

The CSS property to change the border of an element to Android 4289493112 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(172, 120, 120) }
```

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

```
.border{ border-color:rgb(172, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(172, 120,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4289493112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 120, 120) }
```

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

```
.background{ background-color: rgb(172,  
120, 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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