

# Converting Colors

Android(4288248412)

Have a look what the booklet for  
Android(4288248412) contains.

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# Color

**Android(4288248412)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	997A5C
RGB	153, 122, 92
RGB Percent	60%, 48%, 36%
CMY	0.4000, 0.5216, 0.6392
CMYK	0.00, 0.20, 0.40, 0.40
HSL	30°, 25%, 48%
HSV	30°, 40%, 60%
XYZ	22.0282, 21.4641, 13.1072
YIQ	127.8490, 28.1060, -2.7580

# Conversions

## Conversions Part 2

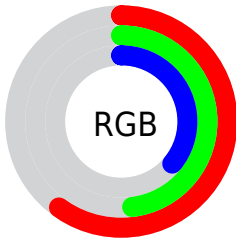
Format	Color
<a href="#">RYB</a>	<a href="#">153, 151, 92</a>
Decimal	<a href="#">10058332</a>
CIELab	<a href="#">53.45, 7.76, 21.00</a>
CIElCh	<a href="#">53, 22.383, 69.724</a>
Yxy	<a href="#">21.4641, 0.3892, 0.3792</a>
Android (android.graphics.Color)	<a href="#">4288248412 (0xFF997A5C)</a>
YUV	<a href="#">127.8490, -17.6736, 22.0574</a>
Hunter-Lab	<a href="#">46.3293, 3.7949, 15.6566</a>

# Details

The Android color `4288248412` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4284251033`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291866254`, and `4284762414` is the 20% darker color. If you saturate the color by 10%, you get `4288246349`, and if you desaturate by 10%, it is `4288250475`.

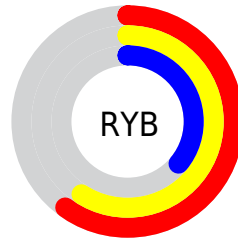
# Distribution



Red (60%)

Green (48%)

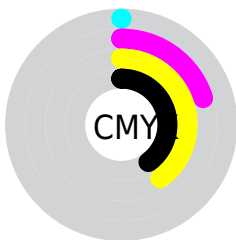
Blue (36%)



Red (60%)

Yellow (59%)

Blue (36%)

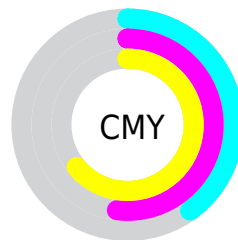


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (40%)



Cyan (40%)

Magenta (52%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288248412 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 4288248412 by changing the saturation by 10% instead.





4288248412



4288248412

4294967295



4286472516



4291866254



4284762414



4293773993



4283118360



4294960836



4281605632



4294967264



4280092160

4294967293



4278190080



4288248412



4288248412



4288246349



4288250475



4288244285



4288252539

 4288242478

 4288254346

 4288240415

 4288256409

 4288238351

 4288258473

 4288236288

 4288260536

 4288262343

 4288264406

 4288266470

# Harmonies

## Analogous

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



4288967784



4288248412



4287070298

# Triad

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



4288248412



4283075205



4287330717

# Complementary

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



4288248412



4284251033

# 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.



4285562789



4288248412



4282747288

# Square

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



4288248412



4284254578



4283794851



4288574349

# Rectangle

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



4288248412



4286153822



4283794851



4286741409



# Sweetspot

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



4288248412



4291279791



4288240764



4284701782



4293125091



4284703587



# Same Dimension

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



4288248412



4291270247



4288256092



4283255109



4287382784



4279043584



# Inverse Universe

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



4284251033



4284979399



4284243353



4282730829



4278208396



4278191629



# Previews

## White Background



This preview shows how the Android color 4288248412 looks on a white background.

## Color Contrast Check

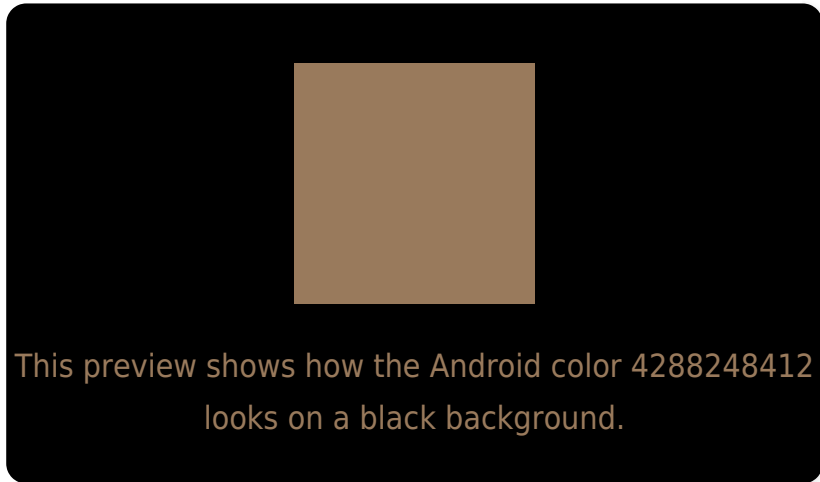
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288248412 Background



This preview shows how black text looks on a background with the Android color 4288248412.



This preview shows how white text looks on a background with the Android color 4288248412.

# 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**

[4288248412](#)

**Protanopia**

[4287201375](#)

**Deuteranopia**

[4288183132](#)



# Trichromacy



**Original Color**

4288248412

**Protanomaly**

4287594078

**Deuteranomaly**

4288183132

**Tritanomaly**

4288378738

# Monochromacy



**Original Color**

4288248412

**Achromatopsia**

4286611584

**Achromatomaly**

4287200883

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288248412 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, 122, 92)` looks like.

```
.text, #text, p{  
    color:rgb(153, 122, 92)  
}
```

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, 122, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 122, 92) }
```

## Border

The CSS property to change the border of an element to Android 4288248412 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, 122, 92) }
```

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

```
.border{ border-color:rgb(153, 122, 92) }
```

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

Here you see how a box with a 4 pixel rgb(153, 122, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 122, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 122, 92);  
box-shadow:4px 4px 4px 4px rgb(153, 122,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4288248412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 122, 92) }
```

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

```
.background{ background-color: rgb(153,  
122, 92) }
```

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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