

Converting Colors

Android(4288183648)

Have a look what the booklet for
Android(4288183648) contains.

Android(4288183648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288183648)

Conversions

Conversions Part 1

Format	Color
Hex	987D60
RGB	152, 125, 96
RGB Percent	60%, 49%, 38%
CMY	0.4039, 0.5098, 0.6235
CMYK	0.00, 0.18, 0.37, 0.40
HSL	31°, 23%, 49%
HSV	31°, 37%, 60%
XYZ	22.3938, 22.1872, 14.1686
YIQ	129.7670, 25.4010, -3.2950

Conversions

Conversions Part 2

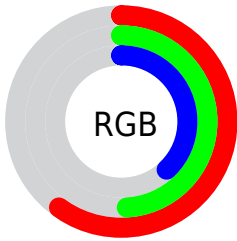
Format	Color
RYB	148, 152, 96
Decimal	9993568
CIELab	54.23, 6.12, 19.73
CIElCh	54, 20.657, 72.760
Yxy	22.1872, 0.3812, 0.3777
Android (android.graphics.Color)	4288183648 (0xFF987D60)
YUV	129.7670, -16.6471, 19.4983
Hunter-Lab	47.1032, 2.4318, 15.1379

Details

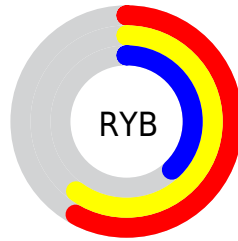
The Android color **4288183648** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284513176**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4291801747**, and **4284763185** is the 20% darker color. If you saturate the color by 10%, you get **4288181841**, and if you desaturate by 10%, it is **4288185455**.

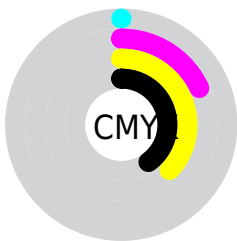
Distribution



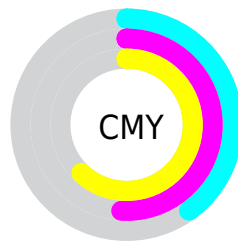
- Red (60%)
- Green (49%)
- Blue (38%)



- Red (58%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (18%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288183648 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 4288183648 by changing the saturation by 10% instead.



4288183648



4288183648

4294967295



4286407752



4291801747



4284763185



4293709229



4283119132



4294961609



4281540611



4294967269



4280093184



4278190080



4288183648



4288183648



4288181841



4288185455



4288179778



4288187518

■ 4288177970

■ 4288189326

■ 4288176163

■ 4288191133

■ 4288174100

■ 4288193196

■ 4288172293

■ 4288195003

■ 4288171776

■ 4288196810

■ 4288198874

■ 4288200681

Harmonies

Analogous

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



4288903274



4288183648



4287071071

Triad

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



4288183648



4283468937



4287527836

Complementary

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



4288183648



4284513176

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.



4285956516



4288183648



4283402905

Square

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



4288183648



4284451703



4284384931



4288640653

Rectangle

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



4288183648



4286219875



4284384931



4287069600

Sweetspot

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



4288183648



4291082927



4288176251



4284702039



4293125091



4284703587

Same Dimension

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



4288183648



4291074926



4288125024



4283255109



4287383808



4279043840

Inverse Universe

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



4284513176



4285438148



4284571800



4282730829



4278207628



4278191629

Previews

White Background



This preview shows how the Android color 4288183648 looks on a white background.

Color Contrast Check

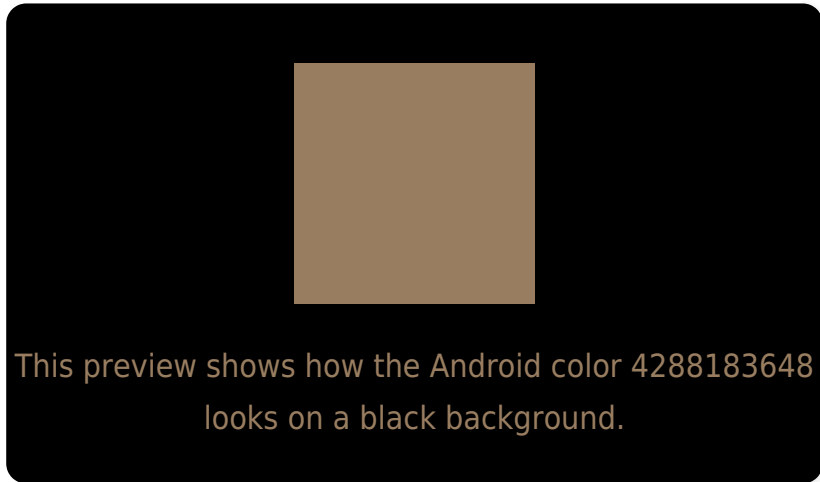
Large Text (above 18pt) WCAG AA ✓ Pass

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

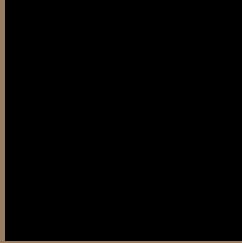
Any Text WCAG AA ✓ Pass

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 4288183648 Background



This preview shows how black text looks on a background with the Android color 4288183648.



This preview shows how white text looks on a background with the Android color 4288183648.

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
4288183648

Protanopia
4287332962

Deuteranopia
4288248928



Tritanopia
4288444546

Trichromacy



Original Color

4288183648

Protanomaly

4287660129

Deuteranomaly

4288248928

Tritanomaly

4288379510

Monochromacy



Original Color

4288183648

Achromatopsia

4286743170

Achromatomaly

4287266934

CSS Examples

Text

The CSS property to change the color of the text to Android 4288183648 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, 125, 96)` looks like.

```
.text, #text, p{  
    color:rgb(152, 125, 96)  
}
```

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, 125, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 125, 96) }
```

Border

The CSS property to change the border of an element to Android 4288183648 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, 125, 96) }
```

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

```
.border{ border-color:rgb(152, 125, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 125, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 125, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 125, 96);  
box-shadow:4px 4px 4px 4px rgb(152, 125,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4288183648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 125, 96) }
```

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

```
.background{ background-color: rgb(152,  
125, 96) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor