

Converting Colors

Android(4286341448)

Have a look what the booklet for
Android(4286341448) contains.

Android(4286341448)	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(4286341448)

Conversions

Conversions Part 1

Format	Color
Hex	7C6148
RGB	124, 97, 72
RGB Percent	49%, 38%, 28%
CMY	0.5137, 0.6196, 0.7176
CMYK	0.00, 0.22, 0.42, 0.51
HSL	29°, 27%, 38%
HSV	29°, 42%, 49%
XYZ	13.7566, 13.3024, 7.9735
YIQ	102.2230, 24.1170, -2.0510

Conversions

Conversions Part 2

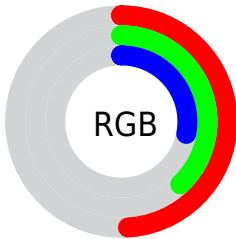
Format	Color
RYB	124, 120, 72
Decimal	8151368
CIELab	43.22, 7.28, 18.42
CIELCh	43, 19.808, 68.435
Yxy	13.3024, 0.3927, 0.3797
Android (android.graphics.Color)	4286341448 (0xFF7C6148)
YUV	102.2230, -14.8999, 19.0984
Hunter-Lab	36.4724, 3.4995, 12.5689

Details

The Android color **4286341448** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282934140**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4289893497**, and **4283052828** is the 20% darker color. If you saturate the color by 10%, you get **4286339900**, and if you desaturate by 10%, it is **4286342996**.

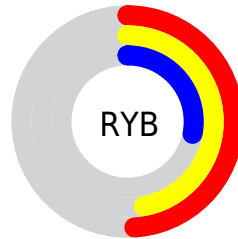
Distribution



Red (49%)

Green (38%)

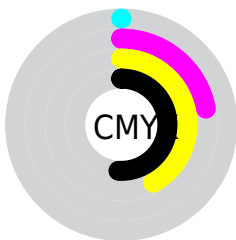
Blue (28%)



Red (49%)

Yellow (47%)

Blue (28%)

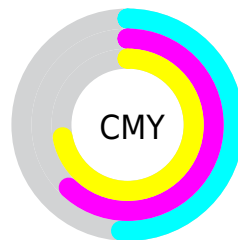


Cyan (0%)

Magenta (22%)

Yellow (42%)

Black (51%)



Cyan (51%)

Magenta (62%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286341448 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 4286341448 by changing the saturation by 10% instead.



4286341448



4286341448

4294967295



4284631345



4289893497



4283052828



4291735187



4281474563



4293577389



4279961088



4294960841



4278190080



4294967269



4286341448



4286341448



4286339900



4286342996



4286338095



4286344801

■ 4286336547

■ 4286346349

■ 4286334742

■ 4286348154

■ 4286333194

■ 4286349702

■ 4286331904

■ 4286351506

■ 4286353055

■ 4286354859

■ 4286356408

Harmonies

Analogous

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



4286930002



4286341448



4285359942

Triad

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



4286341448



4281888618



4285423744

Complementary

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



4286341448



4282934140

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.



4283983494



4286341448



4281560698

Square

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



4286341448



4282936922



4282477444



4286536818

Rectangle

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



4286341448



4284574281



4282477444



4284965507

Sweetspot

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



4286341448



4288779916



4286335076



4283583301



4291940817



4283585106

Same Dimension

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



4286341448



4288771920



4286347848



4282202679



4286397440



4294736128

Inverse Universe

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



4282934140



4283464353



4282927740



4281809469



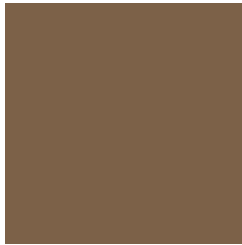
4278206845



4278223868

Previews

White Background



This preview shows how the Android color 4286341448 looks on a white background.

Color Contrast Check

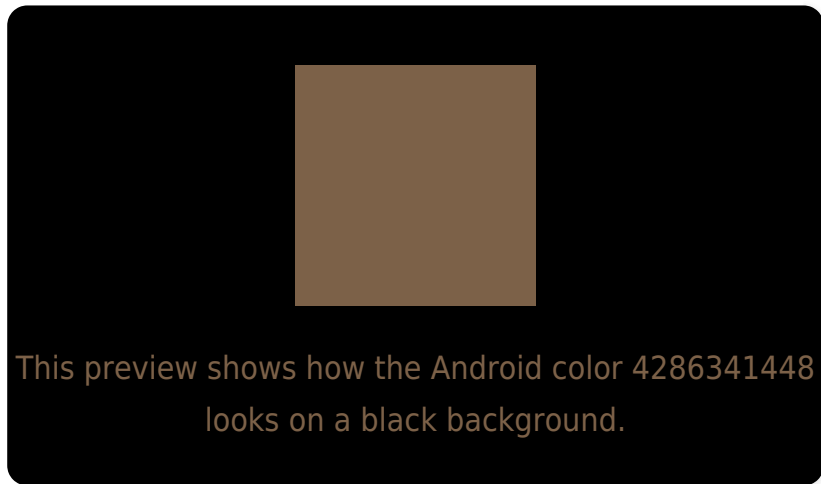
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286341448 Background



This preview shows how black text looks on a background with the Android color 4286341448.



This preview shows how white text looks on a background with the Android color 4286341448.

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
4286341448

Protanopia
4285425226

Deuteranopia
4286210632

Trichromacy



Original Color
4286341448

Protanomaly
4285752393

Deuteranomaly
4286276168

Tritanomaly
4286471770

Monochromacy



Original Color
4286341448

Achromatopsia
4284900966

Achromatomaly
4285424731

CSS Examples

Text

The CSS property to change the color of the text to Android 4286341448 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(124, 97, 72)` looks like.

```
.text, #text, p{  
    color:rgb(124, 97, 72)  
}
```

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(124, 97, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 97, 72) }
```

Border

The CSS property to change the border of an element to Android 4286341448 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(124, 97, 72) }
```

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

```
.border{ border-color:rgb(124, 97, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 97, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 97, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 97, 72);  
box-shadow:4px 4px 4px 4px rgb(124, 97,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286341448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 97, 72) }
```

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

```
.background{ background-color: rgb(124, 97,  
72) }
```

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