

Converting Colors

Android(4286147687)

Have a look what the booklet for
Android(4286147687) contains.

Android(4286147687)	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(4286147687)

Conversions

Conversions Part 1

Format	Color
Hex	796C67
RGB	121, 108, 103
RGB Percent	47%, 42%, 40%
CMY	0.5255, 0.5765, 0.5961
CMYK	0.00, 0.11, 0.15, 0.53
HSL	17°, 8%, 44%
HSV	17°, 15%, 47%
XYZ	15.6959, 15.7693, 15.0485
YIQ	111.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

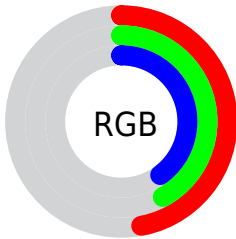
Format	Color
R _Y B	121, 110, 103
Decimal	7957607
CIE Lab	46.67, 4.19, 4.65
CIE LCh	47, 6.255, 47.992
Yxy	15.7693, 0.3374, 0.3390
Android (android.graphics.Color)	4286147687 (0xFF796C67)
YUV	111.3170, -4.1003, 8.4920
Hunter-Lab	39.7106, 1.0597, 5.3293

Details

The Android color `4286147687` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284970105`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4289568666`, and `4282924344` is the 20% darker color. If you saturate the color by 10%, you get `4286145371`, and if you desaturate by 10%, it is `4286150003`.

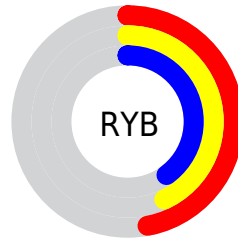
Distribution



Red (47%)

Green (42%)

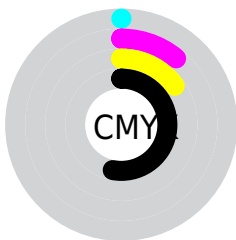
Blue (40%)



Red (47%)

Yellow (43%)

Blue (40%)

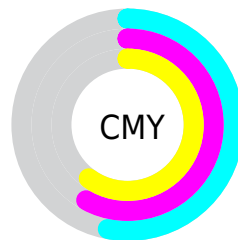


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286147687 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 4286147687 by changing the saturation by 10% instead.



4286147687



4286147687

4294967295



4284503119



4289568666



4282924344



4291410613



4281476899



4293252816



4280095245



4294963949



4278190080



4286147687



4286147687



4286145371



4286150003



4286143311



4286152063



4286140995



4286154379

■ 4286138679

■ 4286156695

■ 4286136363

■ 4286159011

■ 4286134302

■ 4286161072

■ 4286131986

■ 4286163388

■ 4286129670

■ 4286165704

■ 4286128640

■ 4286168020

Harmonies

Analogous

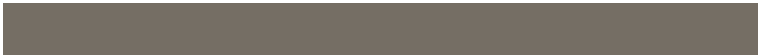
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286212972



4286147687



4285886052

Triad

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



4286147687



4284772972



4285361784

Complementary

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



4286147687



4284970105

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.



4284969081



4286147687



4284641906

Square

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



4286147687



4285100391



4284707190



4285754486

Rectangle

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



4286147687



4285689700



4284707190



4285230969

Sweetspot

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



4286147687



4288584344



4286146420



4283386955



4291809231



4283387727

Same Dimension

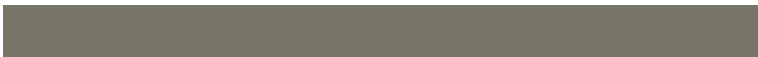
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286147687



4288580226



4286149991



4282202423



4286391040



4294723072

Inverse Universe

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



4284970105



4286748318



4284967801



4281809725



4278213245



4278236924

Previews

White Background



This preview shows how the Android color 4286147687 looks on a white background.

Color Contrast Check

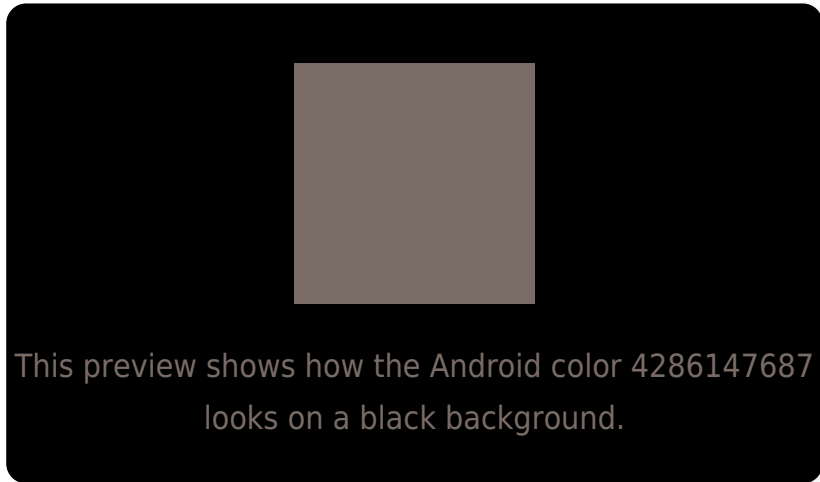
Large Text (above 18pt) WCAG AA ✓ Pass

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

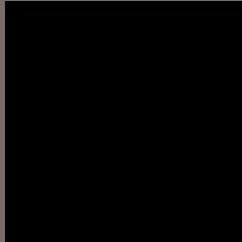
Any Text WCAG AA × Fail

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 4286147687 Background



This preview shows how black text looks on a background with the Android color 4286147687.

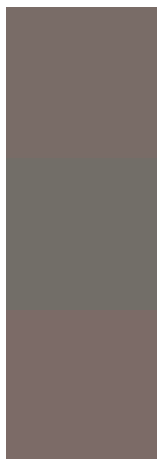


This preview shows how white text looks on a background with the Android color 4286147687.

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


4286147687

Protanopia

4285689448

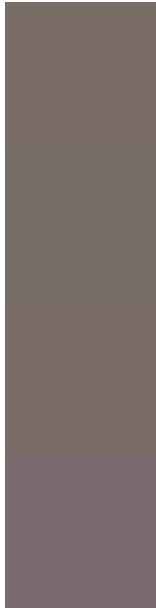
Deuteranopia

4286344039



Tritanopia
4286278259

Trichromacy



Original Color

4286147687

Protanomaly

4285885800

Deuteranomaly

4286278503

Tritanomaly

4286212975

Monochromacy



Original Color

4286147687

Achromatopsia

4285493103

Achromatomaly

4285754988

CSS Examples

Text

The CSS property to change the color of the text to Android 4286147687 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(121, 108, 103)` looks like.

```
.text, #text, p{  
    color:rgb(121, 108, 103)  
}
```

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(121, 108, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 108, 103) }
```

Border

The CSS property to change the border of an element to Android 4286147687 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(121, 108, 103) }
```

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

```
.border{ border-color:rgb(121, 108, 103) }
```

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

Here you see how a box with a 4 pixel rgb(121, 108, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 108, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 108, 103);  
box-shadow:4px 4px 4px 4px rgb(121, 108,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4286147687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 108, 103) }
```

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

```
.background{ background-color: rgb(121,  
108, 103) }
```

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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