

Converting Colors

Android(4286016108)

Have a look what the booklet for
Android(4286016108) contains.

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Color

Android(4286016108)

Conversions

Conversions Part 1

Format	Color
Hex	776A6C
RGB	119, 106, 108
RGB Percent	47%, 42%, 42%
CMY	0.5333, 0.5843, 0.5765
CMYK	0.00, 0.11, 0.09, 0.53
HSL	351°, 6%, 44%
HSV	351°, 11%, 47%
XYZ	15.4686, 15.3127, 16.3277
YIQ	110.1150, 7.1060, 3.3780

Conversions

Conversions Part 2

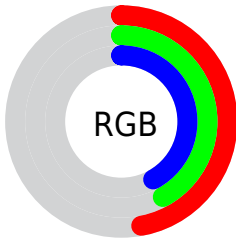
Format	Color
R_{YB}	119, 106, 108
Decimal	7826028
CIE _{Lab}	46.06, 5.49, 0.74
CIE _{LCh}	46, 5.538, 7.717
Yxy	15.3127, 0.3284, 0.3250
Android (android.graphics.Color)	4286016108 (0xFF776A6C)
YUV	110.1150, -1.0427, 7.7921
Hunter-Lab	39.1315, 2.0805, 2.6531

Details

The Android color **4286016108** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285167477**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4289437087**, and **4282858301** is the 20% darker color. If you saturate the color by 10%, you get **4286013026**, and if you desaturate by 10%, it is **4286019190**.

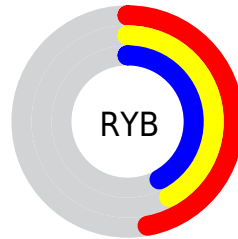
Distribution



Red (47%)

Green (42%)

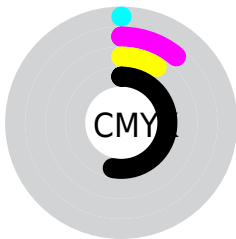
Blue (42%)



Red (47%)

Yellow (42%)

Blue (42%)

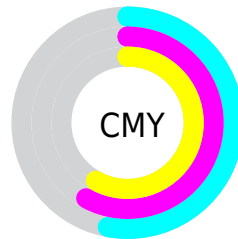


Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286016108 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 4286016108 by changing the saturation by 10% instead.



4286016108



4286016108

4294967295



4284371540



4289437087



4282858301



4291279034



4281345319



4293121238



4280029202



4294963442



4278190080



4286016108



4286016108



4286013026



4286019190



4286009944



4286022272



4286006862



4286025354

 4286003780

 4286028436

 4286000954

 4286031262

 4285997872

 4286034344

 4285994790

 4286037426

 4285991707

 4286040509

 4285988882

 4286043591

Harmonies

Analogous

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



4285819505



4286016108



4286016104

Triad

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



4286016108



4285165414



4284837749

Complementary

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



4286016108



4285167477

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.



4284641395



4286016108



4284837993

Square

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



4286016108



4285558116



4284641390



4285164918

Rectangle

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



4286016108



4285885285



4284641390



4284772213

Sweetspot

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



4286016108



4288452504



4285885047



4283386956



4291809231



4283387727

Same Dimension

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



4286016108



4288448394



4286017130



4282070326



4286185491



4294574118

Inverse Universe

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



4286016108



4288448394



4285166455



4282070326



4286185491



4294574118

Previews

White Background



This preview shows how the Android color 4286016108 looks on a white background.

Color Contrast Check

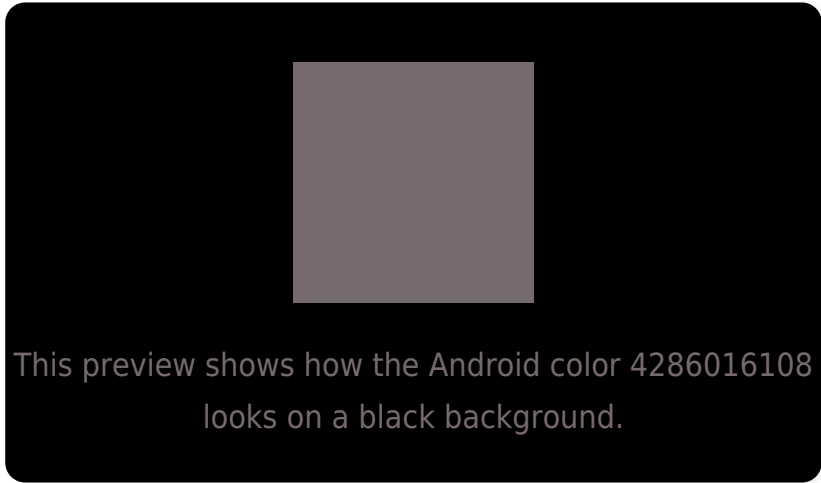
Large Text (above 18pt) WCAG AA ✓ Pass

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

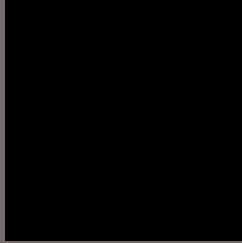
Any Text WCAG AA × Fail

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 4286016108 Background



This preview shows how black text looks on a background with the Android color 4286016108.



This preview shows how white text looks on a background with the Android color 4286016108.

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

4286016108

Protanopia

4285492589

Deuteranopia

4286081644

Trichromacy



Original Color

4286016108

Protanomaly

4285688941

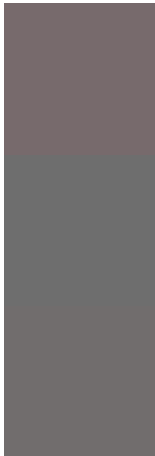
Deuteranomaly

4286081644

Tritanomaly

4286081391

Monochromacy



Original Color

4286016108

Achromatopsia

4285427310

Achromatomaly

4285623661

CSS Examples

Text

The CSS property to change the color of the text to Android 4286016108 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(119, 106, 108)` looks like.

```
.text, #text, p{  
    color:rgb(119, 106, 108)  
}
```

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(119, 106, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 106, 108) }
```

Border

The CSS property to change the border of an element to Android 4286016108 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(119, 106, 108) }
```

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

```
.border{ border-color:rgb(119, 106, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 106, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 106, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 106, 108);  
box-shadow:4px 4px 4px 4px rgb(119, 106,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4286016108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 106, 108) }
```

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

```
.background{ background-color: rgb(119,  
106, 108) }
```

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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