

Converting Colors

Android(4286016612)

Have a look what the booklet for
Android(4286016612) contains.

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Color

Android(4286016612)

Conversions

Conversions Part 1

Format	Color
Hex	776C64
RGB	119, 108, 100
RGB Percent	47%, 42%, 39%
CMY	0.5333, 0.5765, 0.6078
CMYK	0.00, 0.09, 0.16, 0.53
HSL	25°, 9%, 43%
HSV	25°, 16%, 47%
XYZ	15.2706, 15.5672, 14.2565
YIQ	110.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

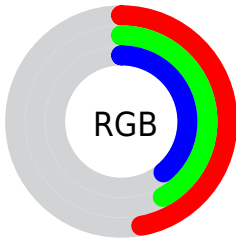
Format	Color
R_{YB}	119, 114, 100
Decimal	7826532
CIE Lab	46.40, 2.84, 6.03
CIE LCh	46, 6.668, 64.746
Yxy	15.5672, 0.3386, 0.3452
Android (android.graphics.Color)	4286016612 (0xFF776C64)
YUV	110.3770, -5.1159, 7.5624
Hunter-Lab	39.4552, 0.0391, 6.1952

Details

The Android color `4286016612` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284772215`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289437591`, and `4282793269` is the 20% darker color. If you saturate the color by 10%, you get `4286014808`, and if you desaturate by 10%, it is `4286018416`.

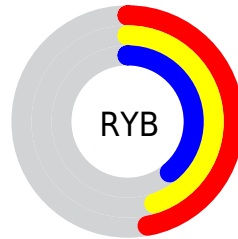
Distribution



Red (47%)

Green (42%)

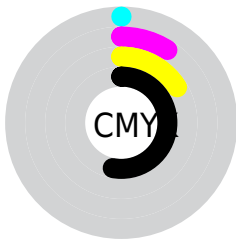
Blue (39%)



Red (47%)

Yellow (45%)

Blue (39%)

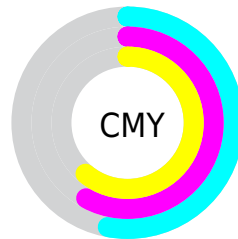


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286016612 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 4286016612 by changing the saturation by 10% instead.



4286016612



4286016612

4294967295



4284372044



4289437591



4282793269



4291279537



4281345824



4293121741



4280029705



4294963945



4278190080



4286016612



4286016612



4286014808



4286018416



4286013004



4286020220



4286011200



4286022024

■ 4286009396

■ 4286023828

■ 4286007849

■ 4286025376

■ 4286006045

■ 4286027179

■ 4286004241

■ 4286028983

■ 4286002437

■ 4286030787

■ 4286001664

■ 4286032591

Harmonies

Analogous

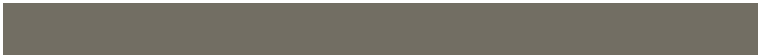
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286212968



4286016612



4285689443

Triad

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



4286016612



4284576111



4285557879

Complementary

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



4286016612



4284772215

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.



4285099641



4286016612



4284510580

Square

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



4286016612



4284838249



4284706936



4285950835

Rectangle

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



4286016612



4285362020



4284706936



4285427064

Sweetspot

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



4286016612



4288452500



4286014575



4283386954



4291809231



4283387727

Same Dimension

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



4286016612



4288449150



4286018916



4282070837



4286198784



4294600960

Inverse Universe

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



4284772215



4286484380



4284769911



4281677883



4278208378



4278227450

Previews

White Background



This preview shows how the Android color 4286016612 looks on a white background.

Color Contrast Check

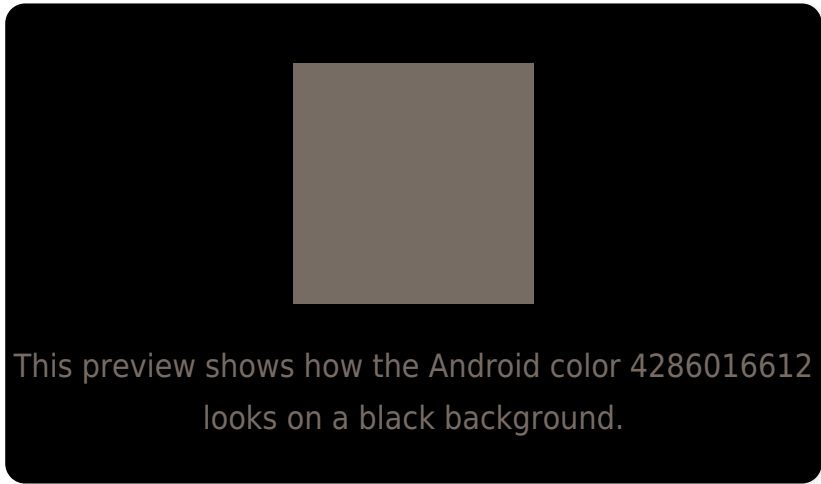
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286016612 Background



This preview shows how black text looks on a background with the Android color 4286016612.



This preview shows how white text looks on a background with the Android color 4286016612.

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
4286016612

Protanopia
4285689445

Deuteranopia
4286343780



Tritanopia
4286147186

Trichromacy



Original Color
4286016612

Protanomaly
4285820261

Deuteranomaly
4286212964

Tritanomaly
4286081901

Monochromacy



Original Color
4286016612

Achromatopsia
4285427310

Achromatomaly
4285623658

CSS Examples

Text

The CSS property to change the color of the text to Android 4286016612 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, 108, 100)` looks like.

```
.text, #text, p{  
    color:rgb(119, 108, 100)  
}
```

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, 108, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 108, 100) }
```

Border

The CSS property to change the border of an element to Android 4286016612 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, 108, 100) }
```

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

```
.border{ border-color:rgb(119, 108, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 108, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 108, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 108, 100);  
box-shadow:4px 4px 4px 4px rgb(119, 108,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286016612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 108, 100) }
```

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

```
.background{ background-color: rgb(119,  
108, 100) }
```

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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