

Converting Colors

Android(4286016119)

Have a look what the booklet for
Android(4286016119) contains.

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Color

Android(4286016119)

Conversions

Conversions Part 1

Format	Color
Hex	776A77
RGB	119, 106, 119
RGB Percent	47%, 42%, 47%
CMY	0.5333, 0.5843, 0.5333
CMYK	0.00, 0.11, 0.00, 0.53
HSL	300°, 6%, 44%
HSV	300°, 11%, 47%
XYZ	16.0916, 15.5619, 19.6084
YIQ	111.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

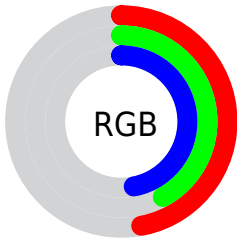
Format	Color
R_{YB}	119, 106, 119
Decimal	7826039
CIE Lab	46.39, 7.66, -5.37
CIE LCh	46, 9.354, 324.993
Yxy	15.5619, 0.3139, 0.3036
Android (android.graphics.Color)	4286016119 (0xFF776A77)
YUV	111.3690, 3.7621, 6.6924
Hunter-Lab	39.4486, 3.7773, -1.8568

Details

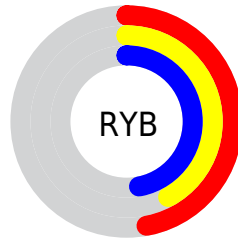
The Android color `4286016119` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285167466`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4289437099`, and `4282858311` is the 20% darker color. If you saturate the color by 10%, you get `4286013047`, and if you desaturate by 10%, it is `4286019191`.

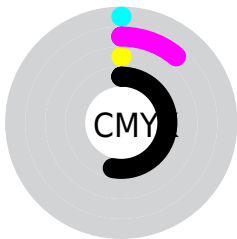
Distribution



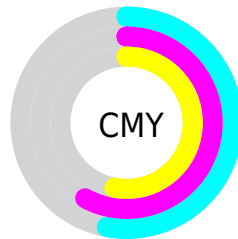
- Red (47%)
- Green (42%)
- Blue (47%)



- Red (47%)
- Yellow (42%)
- Blue (47%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286016119 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 4286016119 by changing the saturation by 10% instead.



4286016119



4286016119

4294967295



4284371550



4289437099



4282858311



4291279046



4281345328



4293121250



4279963931



4294963455



4278190080



4286016119



4286016119



4286013047



4286019191



4286009975



4286022263



4286006903



4286025335

■ 4286003831

■ 4286028407

■ 4286001015

■ 4286031223

■ 4285997943

■ 4286034295

■ 4285994871

■ 4286037367

■ 4285991799

■ 4286040439

■ 4285988983

■ 4286043511

Harmonies

Analogous

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



4285426812



4286016119



4286409072

Triad

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



4286016119



4285951326



4284117620

Complementary

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



4286016119



4285167466

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.



4284314476



4286016119



4285362016

Square

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



4286016119



4286343777



4284772709



4284248442

Rectangle

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



4286016119



4286540138



4284772709



4284117874

Sweetspot

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



4286016119



4288452508



4285164151



4283386959



4291809231



4283387727

Same Dimension

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



4286016119



4288448412



4286016112



4282070331



4286185594



4294574330

Inverse Universe

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



4286016119



4288448412



4285167472



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4286016119 looks on a white background.

Color Contrast Check

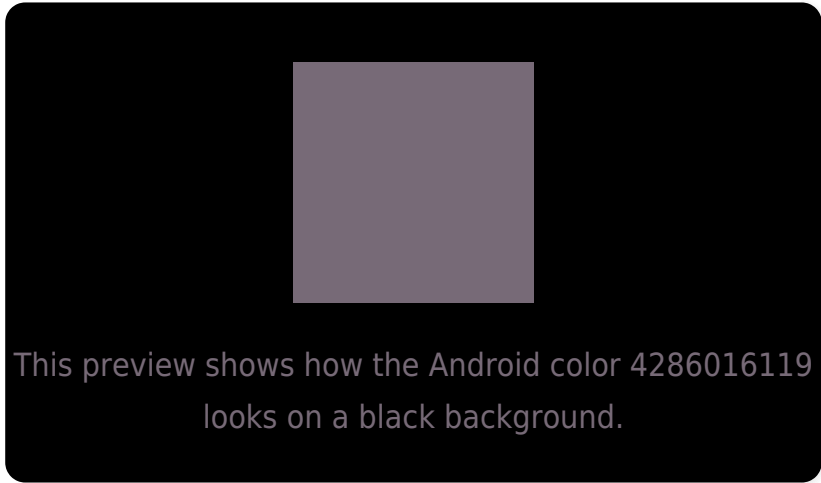
Large Text (above 18pt) WCAG AA ✓ Pass

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

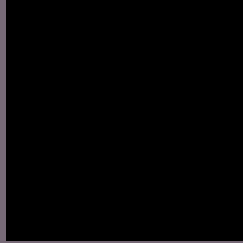
Any Text WCAG AA × Fail

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 4286016119 Background



This preview shows how black text looks on a background with the Android color 4286016119.

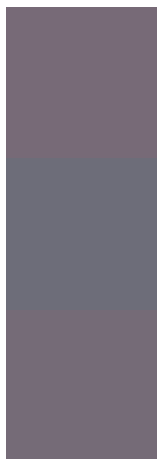


This preview shows how white text looks on a background with the Android color 4286016119.

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

4286016119

Protanopia

4285361529

Deuteranopia

4285885303

Trichromacy



Original Color

4286016119

Protanomaly

4285623416

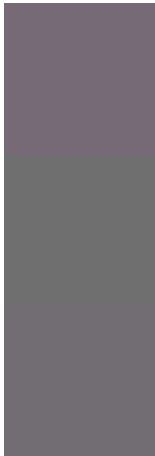
Deuteranomaly

4285950839

Tritanomaly

4285950836

Monochromacy



Original Color

4286016119

Achromatopsia

4285493103

Achromatomaly

4285689202

CSS Examples

Text

The CSS property to change the color of the text to Android 4286016119 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, 119)` looks like.

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

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, 119) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4286016119 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, 119) }
```

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

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

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, 119)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4286016119 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, 119) }
```

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

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

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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