

Converting Colors

Android(4286017127)

Have a look what the booklet for
Android(4286017127) contains.

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Color

Android(4286017127)

Conversions

Conversions Part 1

Format	Color
Hex	776E67
RGB	119, 110, 103
RGB Percent	47%, 43%, 40%
CMY	0.5333, 0.5686, 0.5961
CMYK	0.00, 0.08, 0.13, 0.53
HSL	26°, 7%, 44%
HSV	26°, 13%, 47%
XYZ	15.6319, 16.0531, 15.1066
YIQ	111.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

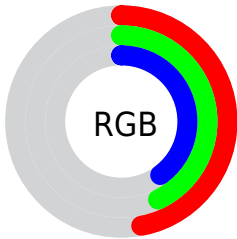
Format	Color
R_{YB}	119, 115, 103
Decimal	7827047
CIE _{Lab}	47.04, 2.20, 5.16
CIE _{LCh}	47, 5.609, 66.887
Yxy	16.0531, 0.3341, 0.3431
Android (android.graphics.Color)	4286017127 (0xFF776E67)
YUV	111.8930, -4.3842, 6.2328
Hunter-Lab	40.0663, -0.4742, 5.6916

Details

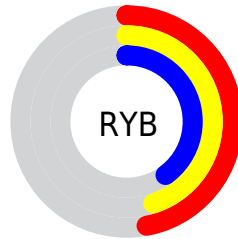
The Android color `4286017127` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284969079`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289438362`, and `4282859320` is the 20% darker color. If you saturate the color by 10%, you get `4286015323`, and if you desaturate by 10%, it is `4286018931`.

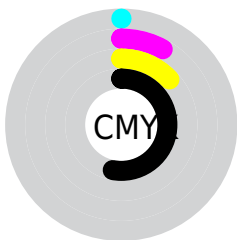
Distribution



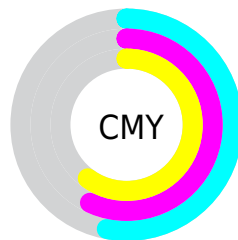
- Red (47%)
- Green (43%)
- Blue (40%)



- Red (47%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286017127 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 4286017127 by changing the saturation by 10% instead.



4286017127



4286017127

4294967295



4284372559



4289438362



4282859320



4291280309



4281346339



4293122256



4280030221



4294964717



4278190080



4286017127



4286017127



4286015323



4286018931



4286013775



4286020479



4286011971



4286022283

■ 4286010167

■ 4286024087

■ 4286008620

■ 4286025635

■ 4286006816

■ 4286027438

■ 4286005012

■ 4286029242

■ 4286003208

■ 4286031046

■ 4286002176

■ 4286032594

Harmonies

Analogous

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



4286213482



4286017127



4285689958

Triad

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



4286017127



4284838512



4285689463

Complementary

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



4286017127



4284969079

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.



4285296761



4286017127



4284772981

Square

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



4286017127



4285035116



4284969336



4286016883

Rectangle

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



4286017127



4285493607



4284969336



4285558392

Sweetspot

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



4286017127



4288452757



4286015344



4283387211



4291809231



4283387727

Same Dimension

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



4286017127



4288450179



4286019175



4282070837



4286199296



4294601984

Inverse Universe

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



4284969079



4286812572



4284967031



4281677883



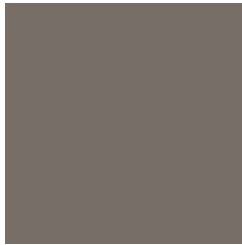
4278207866



4278226426

Previews

White Background



This preview shows how the Android color 4286017127 looks on a white background.

Color Contrast Check

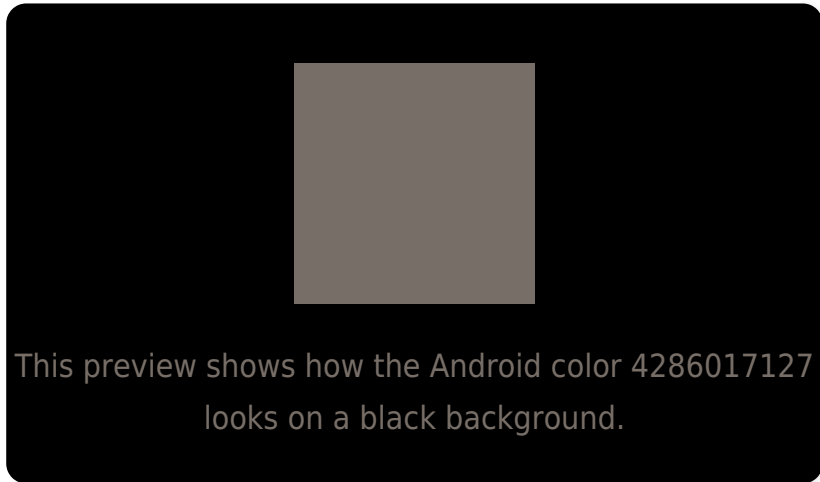
Large Text (above 18pt) WCAG AA ✓ Pass

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

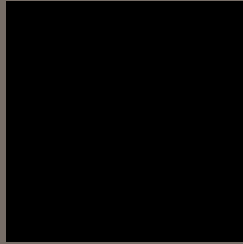
Any Text WCAG AA × Fail

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 4286017127 Background



This preview shows how black text looks on a background with the Android color 4286017127.



This preview shows how white text looks on a background with the Android color 4286017127.

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
4286017127

Protanopia
4285755240

Deuteranopia
4286409831



Tritanopia
4286147700

Trichromacy



Original Color

4286017127

Protanomaly

4285820776

Deuteranomaly

4286279015

Tritanomaly

4286082415

Monochromacy



Original Color

4286017127

Achromatopsia

4285558896

Achromatomaly

4285755245

CSS Examples

Text

The CSS property to change the color of the text to Android 4286017127 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, 110, 103)` looks like.

```
.text, #text, p{  
    color:rgb(119, 110, 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(119, 110, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 110, 103) }
```

Border

The CSS property to change the border of an element to Android 4286017127 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, 110, 103) }
```

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

```
.border{ border-color:rgb(119, 110, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 110, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 110, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 110, 103);  
box-shadow:4px 4px 4px 4px rgb(119, 110,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4286017127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 110, 103) }
```

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

```
.background{ background-color: rgb(119,  
110, 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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