

Converting Colors

Android(4286215015)

Have a look what the booklet for
Android(4286215015) contains.

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Color

Android(4286215015)

Conversions

Conversions Part 1

Format	Color
Hex	7A7367
RGB	122, 115, 103
RGB Percent	48%, 45%, 40%
CMY	0.5216, 0.5490, 0.5961
CMYK	0.00, 0.06, 0.16, 0.52
HSL	38°, 8%, 44%
HSV	38°, 16%, 48%
XYZ	16.6050, 17.3783, 15.3111
YIQ	115.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

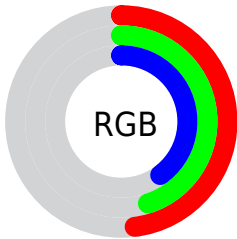
Format	Color
R_{YB}	114, 122, 103
Decimal	8024935
CIE _{Lab}	48.73, 0.49, 7.61
CIE _{LCh}	49, 7.622, 86.305
Yxy	17.3783, 0.3369, 0.3525
Android (android.graphics.Color)	4286215015 (0xFF7A7367)
YUV	115.7250, -6.2734, 5.5032
Hunter-Lab	41.6873, -1.8524, 7.4048

Details

The Android color `4286215015` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284968570`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289636250`, and `4282991416` is the 20% darker color. If you saturate the color by 10%, you get `4286213979`, and if you desaturate by 10%, it is `4286216051`.

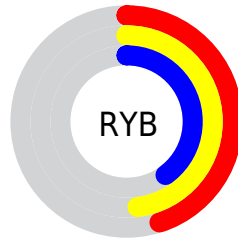
Distribution



Red (48%)

Green (45%)

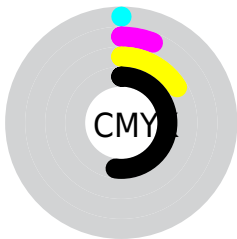
Blue (40%)



Red (45%)

Yellow (48%)

Blue (40%)

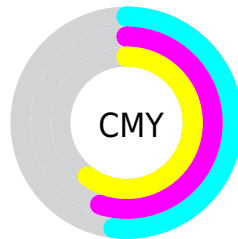


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286215015 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 4286215015 by changing the saturation by 10% instead.



4286215015



4286215015

4294967295



4284570191



4289636250



4282991416



4291478197



4281543971



4293320400



4280162317



4294965997



4278190080



4286215015



4286215015



4286213979



4286216051



4286212687



4286217343



4286211650



4286218380

■ 4286210358

■ 4286219672

■ 4286209322

■ 4286220708

■ 4286208030

■ 4286222000

■ 4286206994

■ 4286223036

■ 4286205701

■ 4286224329

■ 4286205184

■ 4286225365

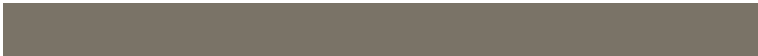
Harmonies

Analogous

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



4286542185



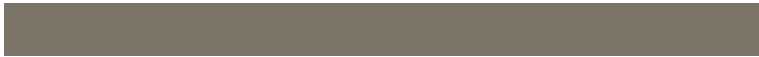
4286215015



4285756776

Triad

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



4286215015



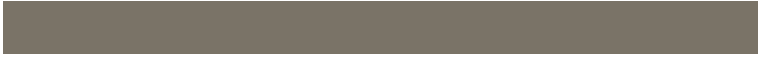
4284774265



4286345339

Complementary

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



4286215015



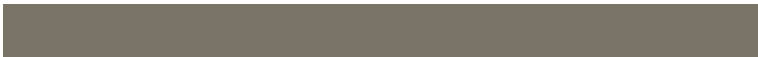
4284968570

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.



4285821567



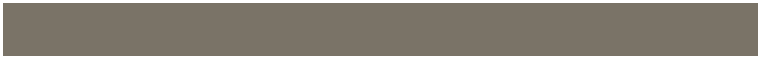
4286215015



4284905086

Square

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



4286215015



4284905587



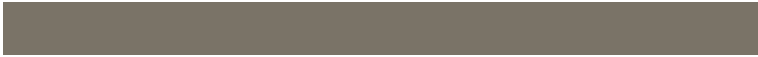
4285298048



4286607221

Rectangle

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



4286215015



4285429355



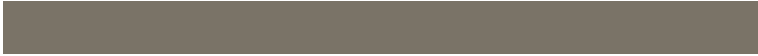
4285298048



4286148989

Sweetspot

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



4286215015



4288584598



4286211950



4283387210



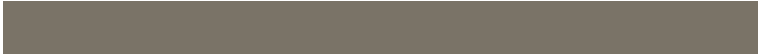
4291809231



4283387727

Same Dimension

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



4286215015



4288582528



4286085735



4282202935



4286402304



4294745856

Inverse Universe

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



4284968570



4286614430



4285097850



4281809213



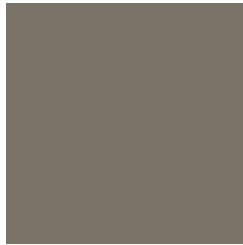
4278201981



4278214140

Previews

White Background



This preview shows how the Android color 4286215015 looks on a white background.

Color Contrast Check

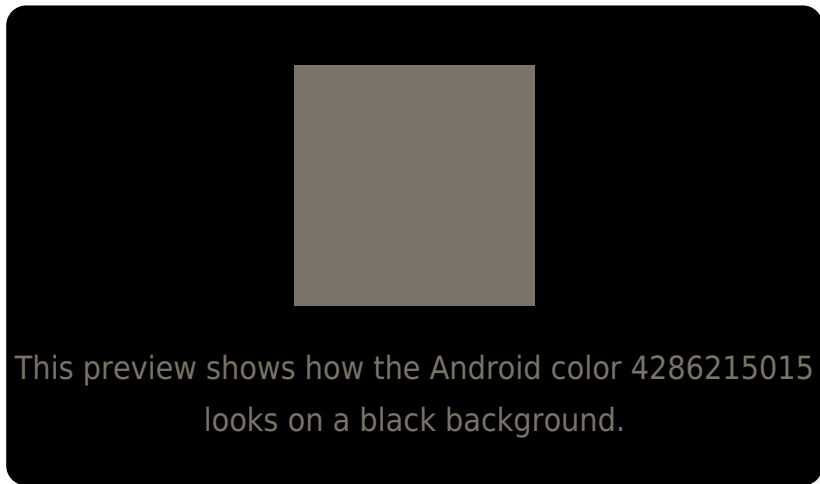
Large Text (above 18pt) WCAG AA ✓ Pass

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

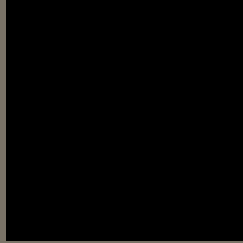
Any Text WCAG AA × Fail

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 4286215015 Background



This preview shows how black text looks on a background with the Android color 4286215015.

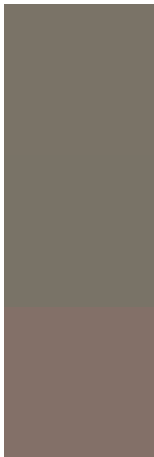


This preview shows how white text looks on a background with the Android color 4286215015.

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
4286215015

Protanopia
4286149479

Deuteranopia
4286804072

Trichromacy



Original Color
4286215015

Protanomaly
4286149479

Deuteranomaly
4286607720

Tritanomaly
4286280050

Monochromacy



Original Color
4286215015

Achromatopsia
4285822068

Achromatomaly
4285953135

CSS Examples

Text

The CSS property to change the color of the text to Android 4286215015 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(122, 115, 103)` looks like.

```
.text, #text, p{  
    color:rgb(122, 115, 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(122, 115, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 115, 103) }
```

Border

The CSS property to change the border of an element to Android 4286215015 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(122, 115, 103) }
```

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

```
.border{ border-color:rgb(122, 115, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 115, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 115, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 115, 103);  
box-shadow:4px 4px 4px 4px rgb(122, 115,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4286215015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 115, 103) }
```

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

```
.background{ background-color: rgb(122,  
115, 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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