

Converting Colors

Android(4286017891)

Have a look what the booklet for
Android(4286017891) contains.

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Color

Android(4286017891)

Conversions

Conversions Part 1

Format	Color
Hex	777163
RGB	119, 113, 99
RGB Percent	47%, 44%, 39%
CMY	0.5333, 0.5569, 0.6118
CMYK	0.00, 0.05, 0.17, 0.53
HSL	42°, 9%, 43%
HSV	42°, 17%, 47%
XYZ	15.7650, 16.6330, 14.1840
YIQ	113.1980, 8.0700, -3.0820

Conversions

Conversions Part 2

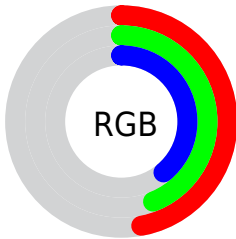
Format	Color
R_{YB}	108, 119, 99
Decimal	7827811
CIE Lab	47.79, -0.26, 8.60
CIE LCh	48, 8.608, 91.708
Yxy	16.6330, 0.3384, 0.3571
Android (android.graphics.Color)	4286017891 (0xFF777163)
YUV	113.1980, -6.9996, 5.0884
Hunter-Lab	40.7836, -2.3718, 7.9283

Details

The Android color `4286017891` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284705143`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289439126`, and `4282794292` is the 20% darker color. If you saturate the color by 10%, you get `4286016855`, and if you desaturate by 10%, it is `4286018927`.

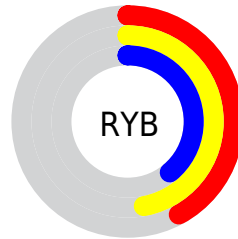
Distribution



Red (47%)

Green (44%)

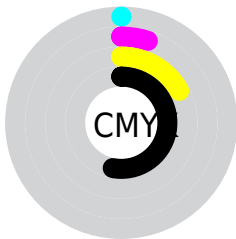
Blue (39%)



Red (42%)

Yellow (47%)

Blue (39%)

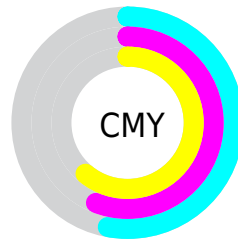


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286017891 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 4286017891 by changing the saturation by 10% instead.



4286017891



4286017891

4294967295



4284373323



4289439126



4282794292



4291281072



4281346847



4293123276



4280030983



4294965480



4278190080



4286017891



4286017891



4286016855



4286018927



4286016075



4286019707



4286015039



4286020743

■ 4286014259

■ 4286021523

■ 4286013224

■ 4286022559

■ 4286012444

■ 4286023338

■ 4286011408

■ 4286024374

■ 4286010372

■ 4286025410

■ 4286010112

■ 4286026190

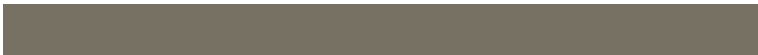
Harmonies

Analogous

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



4286476133



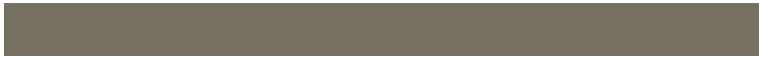
4286017891



4285494117

Triad

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



4286017891



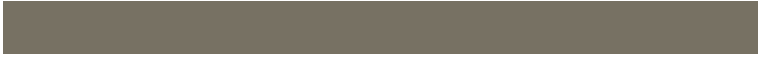
4284446073



4286279032

Complementary

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



4286017891



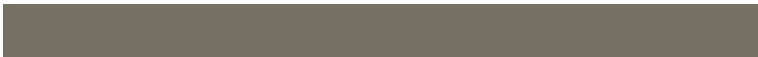
4284705143

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.



4285755262



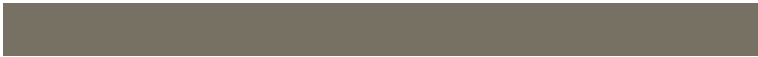
4286017891



4284707966

Square

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



4286017891



4284577394



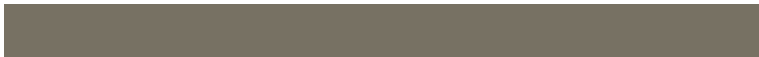
4285166208



4286606705

Rectangle

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



4286017891



4285101416



4285166208



4286148218

Sweetspot

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



4286017891



4288453012



4286014313



4283387466



4291809231



4283387727

Same Dimension

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



4286017891



4288451196



4285757283



4282071349



4286207488



4294618880

Inverse Universe

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



4284705143



4286351004



4284965751



4281677627



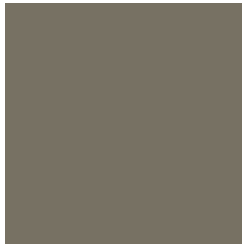
4278199674



4278209530

Previews

White Background



This preview shows how the Android color 4286017891 looks on a white background.

Color Contrast Check

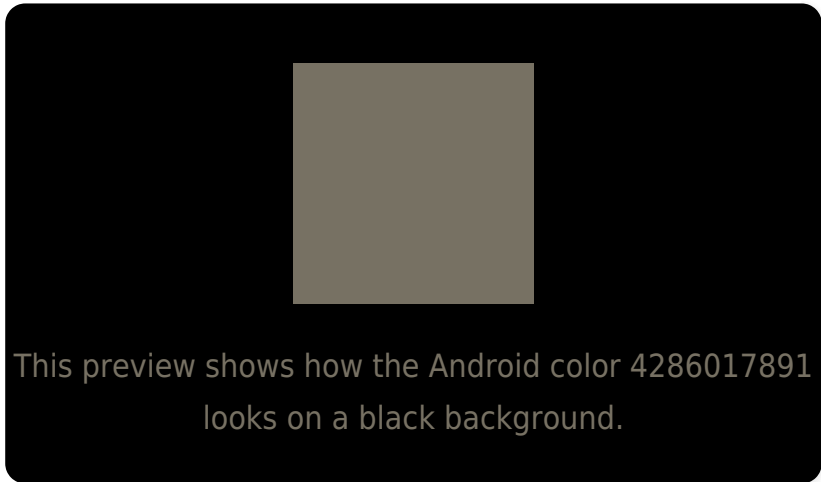
Large Text (above 18pt) WCAG AA ✓ Pass

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

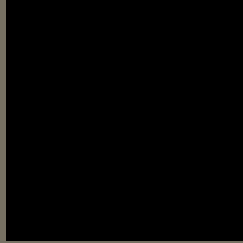
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

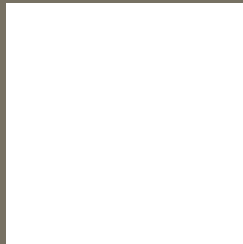
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286017891 Background



This preview shows how black text looks on a background with the Android color 4286017891.



This preview shows how white text looks on a background with the Android color 4286017891.

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
4286017891

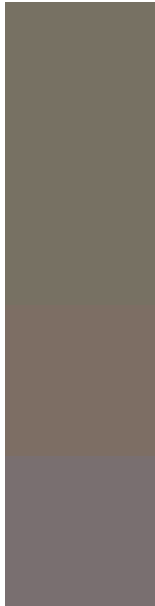
Protanopia
4286017891

Deuteranopia
4286672228



Tritanopia
4286213751

Trichromacy



Original Color
4286017891

Protanomaly
4286017891

Deuteranomaly
4286410340

Tritanomaly
4286148464

Monochromacy



Original Color
4286017891

Achromatopsia
4285624689

Achromatomaly
4285755756

CSS Examples

Text

The CSS property to change the color of the text to Android 4286017891 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, 113, 99)` looks like.

```
.text, #text, p{  
    color:rgb(119, 113, 99)  
}
```

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, 113, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 113, 99) }
```

Border

The CSS property to change the border of an element to Android 4286017891 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, 113, 99) }
```

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

```
.border{ border-color:rgb(119, 113, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 113, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 113, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 113, 99);  
box-shadow:4px 4px 4px 4px rgb(119, 113,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4286017891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 113, 99) }
```

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

```
.background{ background-color: rgb(119,  
113, 99) }
```

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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