

Converting Colors

Android(4286017132)

Have a look what the booklet for
Android(4286017132) contains.

Android(4286017132)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286017132)

Conversions

Conversions Part 1

Format	Color
Hex	776E6C
RGB	119, 110, 108
RGB Percent	47%, 43%, 42%
CMY	0.5333, 0.5686, 0.5765
CMYK	0.00, 0.08, 0.09, 0.53
HSL	11°, 5%, 45%
HSV	11°, 9%, 47%
XYZ	15.8905, 16.1565, 16.4684
YIQ	112.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

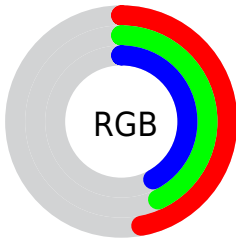
Format	Color
R_{YB}	119, 110, 108
Decimal	7827052
CIE _{Lab}	47.18, 3.12, 2.37
CIE _{LCh}	47, 3.919, 37.203
Yxy	16.1565, 0.3275, 0.3330
Android (android.graphics.Color)	4286017132 (0xFF776E6C)
YUV	112.4630, -2.2003, 5.7329
Hunter-Lab	40.1952, 0.2253, 3.8449

Details

The Android color `4286017132` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285298039`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289438367`, and `4282859069` is the 20% darker color. If you saturate the color by 10%, you get `4286014560`, and if you desaturate by 10%, it is `4286019704`.

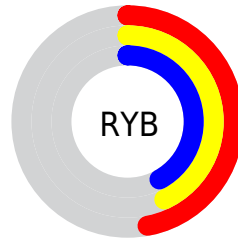
Distribution



Red (47%)

Green (43%)

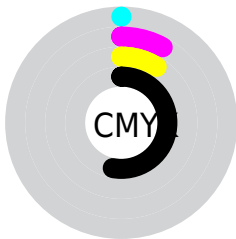
Blue (42%)



Red (47%)

Yellow (43%)

Blue (42%)

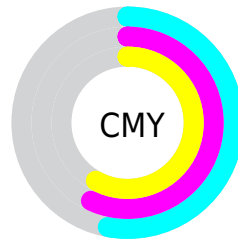


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286017132 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 4286017132 by changing the saturation by 10% instead.



4286017132



4286017132

4294967295



4284372564



4289438367



4282859069



4291280314



4281346343



4293122262



4279964690



4294964722



4278190080



4286017132



4286017132



4286014560



4286019704



4286012244



4286022020



4286009672



4286024592

 4286007100

 4286027164

 4286004529

 4286029735

 4286002213

 4286032051

 4285999641

 4286034623

 4285997069

 4286037195

 4285994497

 4286039767

Harmonies

Analogous

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



4286017135



4286017132



4285886314

Triad

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



4286017132



4285231725



4285427830

Complementary

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



4286017132



4285298039

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.



4285165942



4286017132



4285035121

Square

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



4286017132



4285428075



4285035124



4285689717

Rectangle

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



4286017132



4285755497



4285035124



4285296758

Sweetspot

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



4286017132



4288452759



4286016629



4283386956



4291809231



4283387727

Same Dimension

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



4286017132



4288450186



4286018412



4282070581



4286191104



4294585600

Inverse Universe

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



4285298039



4287273116



4285296759



4281678395



4278215802



4278242554

Previews

White Background



This preview shows how the Android color 4286017132 looks on a white background.

Color Contrast Check

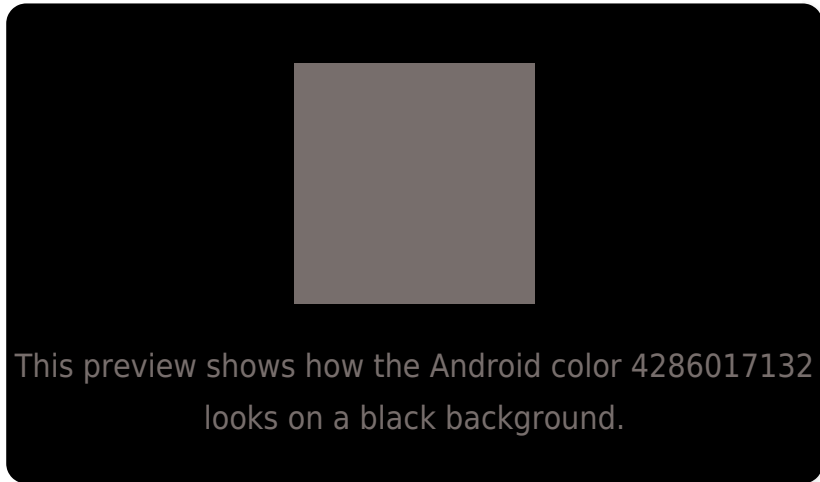
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286017132 Background



This preview shows how black text looks on a background with the Android color 4286017132.



This preview shows how white text looks on a background with the Android color 4286017132.

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
4286017132

Protanopia
4285755245

Deuteranopia
4286344300



Tritanopia
4286082421

Trichromacy



Original Color

4286017132

Protanomaly

4285820781

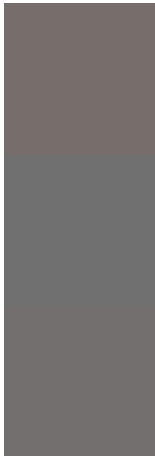
Deuteranomaly

4286213484

Tritanomaly

4286082418

Monochromacy



Original Color

4286017132

Achromatopsia

4285558896

Achromatomaly

4285755247

CSS Examples

Text

The CSS property to change the color of the text to Android 4286017132 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(119, 110, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 110, 108) }
```

Border

The CSS property to change the border of an element to Android 4286017132 is called "border". The border property can be set on classes, ids or directly on the HTML element.

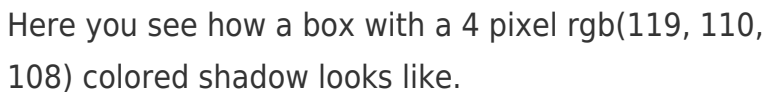
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 110, 108) }
```

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

```
.border{ border-color:rgb(119, 110, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 110, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 110, 108); box-shadow:4px 4px 4px 4px rgb(119, 110, 108) }
```

Background

The CSS property to change the background color of an element to Android 4286017132 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, 108) }
```

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

```
.background{ background-color: rgb(119,  
110, 108) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor