

Converting Colors

Android(4286475366)

Have a look what the booklet for
Android(4286475366) contains.

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Color

Android(4286475366)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7E6C66 |
| RGB | 126, 108, 102 |
| RGB Percent | 49%, 42%, 40% |
| CMY | 0.5059, 0.5765, 0.6000 |
| CMYK | 0.00, 0.14, 0.19, 0.51 |
| HSL | 15°, 11%, 45% |
| HSV | 15°, 19%, 49% |
| XYZ | 16.3650, 16.1201, 14.8193 |
| YIQ | 112.6980, 12.6540, 1.9500 |

Conversions

Conversions Part 2

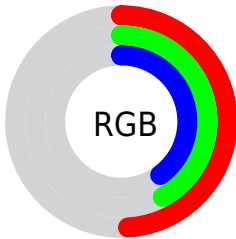
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 126, 110, 102 |
| Decimal | 8285286 |
| CIE _{Lab} | 47.13, 6.04, 5.97 |
| CIE _{LCh} | 47, 8.494, 44.659 |
| Yxy | 16.1201, 0.3460, 0.3408 |
| Android (android.graphics.Color) | 4286475366 (0xFF7E6C66) |
| YUV | 112.6980, -5.2741, 11.6659 |
| Hunter-Lab | 40.1498, 2.4943, 6.2209 |

Details

The Android color `4286475366` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284905598`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289961881`, and `4283252023` is the 20% darker color. If you saturate the color by 10%, you get `4286473049`, and if you desaturate by 10%, it is `4286477683`.

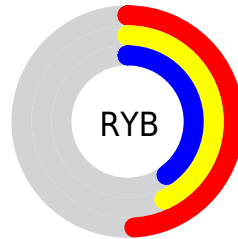
Distribution



Red (49%)

Green (42%)

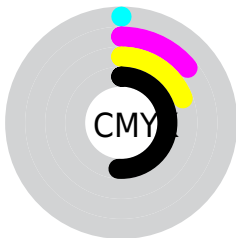
Blue (40%)



Red (49%)

Yellow (43%)

Blue (40%)

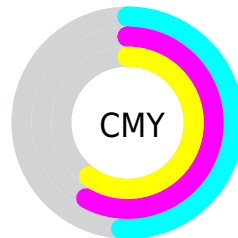


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (51%)



Cyan (51%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286475366 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 4286475366 by changing the saturation by 10% instead.



4286475366



4286475366

4294967295



4284830798



4289961881



4283252023



4291803828



4281739042



4293646031



4280292108



4294963947



4278190080



4286475366



4286475366



4286473049



4286477683



4286470477



4286480255



4286468160



4286482572

 4286465588

 4286485144

 4286463271

 4286487461

 4286460698

 4286490034

 4286458382

 4286492350

 4286455809

 4286494923

 4286455552

 4286497239

Harmonies

Analogous

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



4286540652



4286475366



4286148194

Triad

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



4286475366



4284642412



4285362045

Complementary

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



4286475366



4284905598

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.



4284772733



4286475366



4284380275

Square

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



4286475366



4285166181



4284445561



4285885818

Rectangle

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



4286475366



4285886562



4284445561



4285165694

Sweetspot

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



4286475366



4288912537



4286473848



4283583820



4291940817



4283585106

Same Dimension

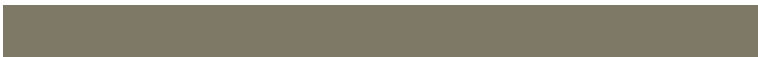
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286475366



4288907134



4286478438



4282399545



4286586880



4278190080

Inverse Universe

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



4284905598



4286487203



4284902526



4281941568



4278214784



4278190080

Previews

White Background



This preview shows how the Android color 4286475366 looks on a white background.

Color Contrast Check

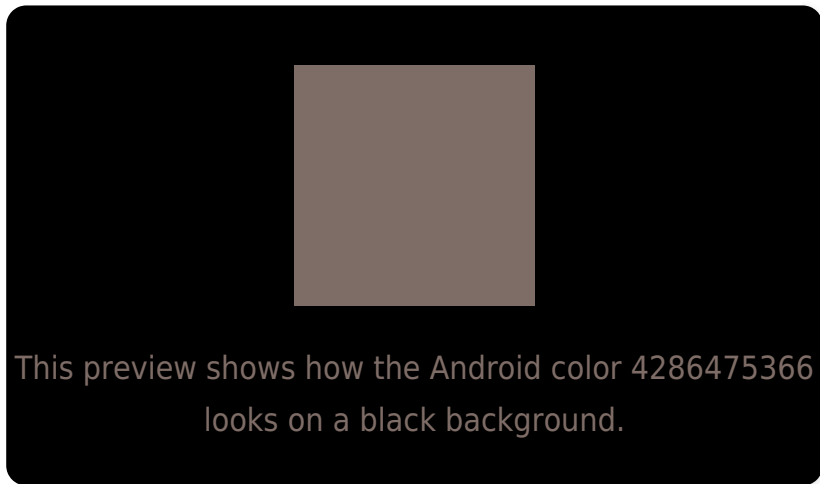
Large Text (above 18pt) WCAG AA ✓ Pass

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

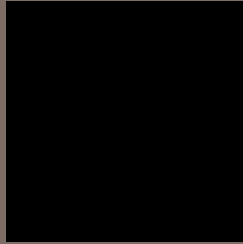
Any Text WCAG AA × Fail

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 4286475366 Background



This preview shows how black text looks on a background with the Android color 4286475366.



This preview shows how white text looks on a background with the Android color 4286475366.

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


4286475366

Protanopia

4285820776

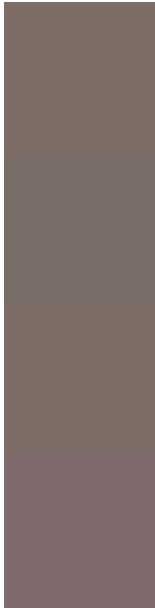
Deuteranopia

4286475366



Tritanopia
4286605938

Trichromacy



Original Color

4286475366

Protanomaly

4286082663

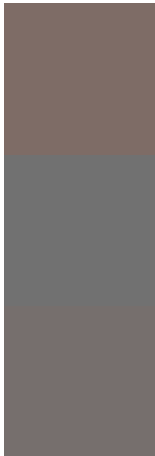
Deuteranomaly

4286475366

Tritanomaly

4286540654

Monochromacy



Original Color

4286475366

Achromatopsia

4285624689

Achromatomaly

4285951853

CSS Examples

Text

The CSS property to change the color of the text to Android 4286475366 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(126, 108, 102)` looks like.

```
.text, #text, p{  
    color:rgb(126, 108, 102)  
}
```

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(126, 108, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 108, 102) }
```

Border

The CSS property to change the border of an element to Android 4286475366 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(126, 108, 102) }
```

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

```
.border{ border-color:rgb(126, 108, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 108, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 108, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 108, 102);  
box-shadow:4px 4px 4px 4px rgb(126, 108,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4286475366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 108, 102) }
```

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

```
.background{ background-color: rgb(126,  
108, 102) }
```

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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