

Converting Colors

Android(4286477677)

Have a look what the booklet for
Android(4286477677) contains.

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Color

Android(4286477677)

Conversions

Conversions Part 1

Format	Color
Hex	7E756D
RGB	126, 117, 109
RGB Percent	49%, 46%, 43%
CMY	0.5059, 0.5412, 0.5725
CMYK	0.00, 0.07, 0.13, 0.51
HSL	28°, 7%, 46%
HSV	28°, 13%, 49%
XYZ	17.7258, 18.2623, 17.0587
YIQ	118.7790, 7.9320, -0.5800

Conversions

Conversions Part 2

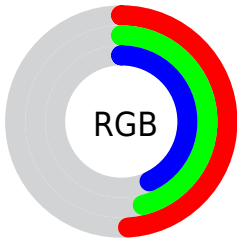
Format	Color
R_{YB}	126, 124, 109
Decimal	8287597
CIE Lab	49.81, 1.99, 5.65
CIE LCh	50, 5.992, 70.597
Yxy	18.2623, 0.3342, 0.3443
Android (android.graphics.Color)	4286477677 (0xFF7E756D)
YUV	118.7790, -4.8210, 6.3328
Hunter-Lab	42.7344, -0.7454, 6.2467

Details

The Android color `4286477677` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285363838`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289964448`, and `4283254078` is the 20% darker color. If you saturate the color by 10%, you get `4286475872`, and if you desaturate by 10%, it is `4286479482`.

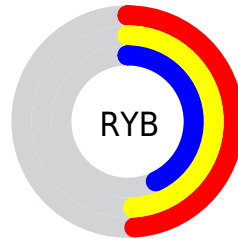
Distribution



Red (49%)

Green (46%)

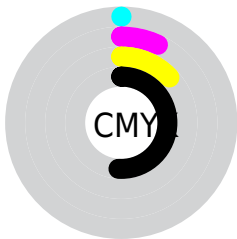
Blue (43%)



Red (49%)

Yellow (49%)

Blue (43%)

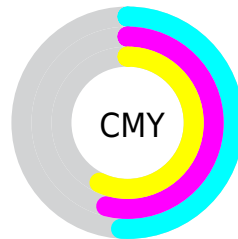


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (51%)



Cyan (51%)

Magenta (54%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286477677 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 4286477677 by changing the saturation by 10% instead.



4286477677



4286477677

4294967295



4284832853



4289964448



4283254078



4291740859



4281741096



4293648599



4280359443



4294966772



4278386688



4278190080



4286477677



4286477677



4286475872



4286479482



4286474324



4286481030

 4286472519

 4286482835

 4286470715

 4286484639

 4286469166

 4286486188

 4286467361

 4286487993

 4286465557

 4286489797

 4286464008

 4286491346

 4286462720

 4286493150

Harmonies

Analogous

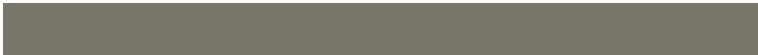
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286674032



4286477677



4286150508

Triad

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



4286477677



4285168248



4286215550

Complementary

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



4286477677



4285363838

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.



4285757056



4286477677



4285167997

Square

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



4286477677



4285430131



4285429888



4286542714

Rectangle

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



4286477677



4285888622



4285429888



4286084479

Sweetspot

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



4286477677



4288913565



4286475638



4283584334



4291940817



4283585106

Same Dimension

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



4286477677



4288910729



4286479725



4282399801



4286594048



4278190080

Inverse Universe

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



4285363838



4287207331



4285361790



4281941312



4278207616



4278190080

Previews

White Background



This preview shows how the Android color 4286477677 looks on a white background.

Color Contrast Check

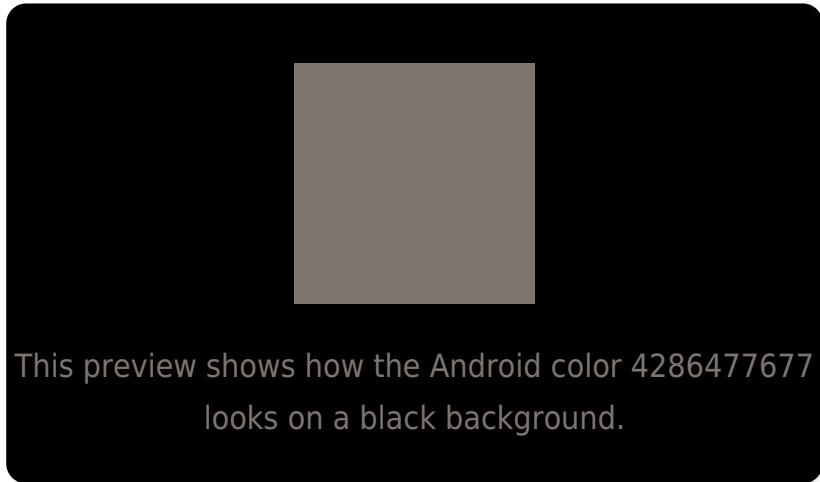
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4286477677 Background



This preview shows how black text looks on a background with the Android color 4286477677.



This preview shows how white text looks on a background with the Android color 4286477677.

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


4286477677

Protanopia

4286281326

Deuteranopia

4286935662



Tritanopia
4286608252

Trichromacy



Original Color

4286477677

Protanomaly

4286346862

Deuteranomaly

4286739310

Tritanomaly

4286542967

Monochromacy



Original Color

4286477677

Achromatopsia

4286019447

Achromatomaly

4286215795

CSS Examples

Text

The CSS property to change the color of the text to Android 4286477677 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, 117, 109)` looks like.

```
.text, #text, p{  
    color:rgb(126, 117, 109)  
}
```

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, 117, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 117, 109) }
```

Border

The CSS property to change the border of an element to Android 4286477677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

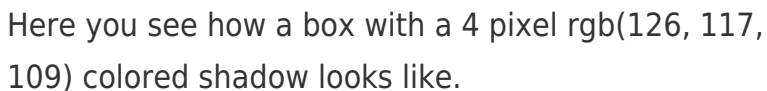
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 117, 109) }
```

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

```
.border{ border-color:rgb(126, 117, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 117, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 117, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 117, 109); box-shadow:4px 4px 4px 4px rgb(126, 117, 109) }
```

Background

The CSS property to change the background color of an element to Android 4286477677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 117, 109) }
```

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

```
.background{ background-color: rgb(126,  
117, 109) }
```

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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