

Converting Colors

Android(4286477678)

Have a look what the booklet for
Android(4286477678) contains.

Android(4286477678)	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(4286477678)

Conversions

Conversions Part 1

Format	Color
Hex	7E756E
RGB	126, 117, 110
RGB Percent	49%, 46%, 43%
CMY	0.5059, 0.5412, 0.5686
CMYK	0.00, 0.07, 0.13, 0.51
HSL	26°, 7%, 46%
HSV	26°, 13%, 49%
XYZ	17.7799, 18.2840, 17.3439
YIQ	118.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

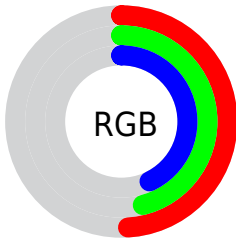
Format	Color
R_{YB}	126, 122, 110
Decimal	8287598
CIE _{Lab}	49.84, 2.17, 5.10
CIE _{LCh}	50, 5.542, 66.956
Yxy	18.2840, 0.3329, 0.3423
Android (android.graphics.Color)	4286477678 (0xFF7E756E)
YUV	118.8930, -4.3842, 6.2328
Hunter-Lab	42.7598, -0.6075, 5.8831

Details

The Android color `4286477678` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285429630`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289964450`, and `4283254078` is the 20% darker color. If you saturate the color by 10%, you get `4286475873`, and if you desaturate by 10%, it is `4286479483`.

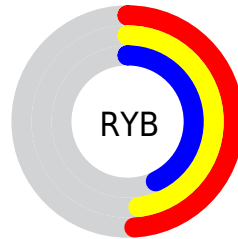
Distribution



Red (49%)

Green (46%)

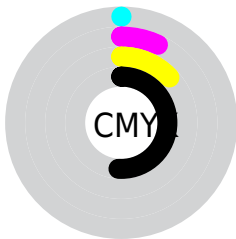
Blue (43%)



Red (49%)

Yellow (48%)

Blue (43%)

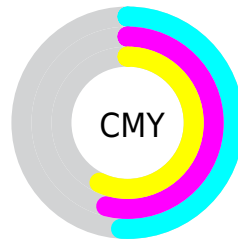


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (51%)



Cyan (51%)

Magenta (54%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286477678 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 4286477678 by changing the saturation by 10% instead.



4286477678



4286477678

4294967295



4284832854



4289964450



4283254078



4291740861



4281741097



4293583064



4280359444



4294966773



4278452224



4278190080



4286477678



4286477678



4286475873



4286479483



4286474069



4286481287

 4286472264

 4286483092

 4286470460

 4286484896

 4286468655

 4286486701

 4286466594

 4286488762

 4286464790

 4286490566

 4286462985

 4286492371

 4286461696

 4286494175

Harmonies

Analogous

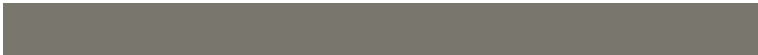
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286674033



4286477678



4286150509

Triad

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



4286477678



4285299063



4286150014

Complementary

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



4286477678



4285429630

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.



4285757312



4286477678



4285233532

Square

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



4286477678



4285495667



4285429887



4286477434

Rectangle

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



4286477678



4285954158



4285429887



4286018943

Sweetspot

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



4286477678



4288913565



4286475895



4283584334



4291940817



4283585106

Same Dimension

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



4286477678



4288910731



4286479726



4282399801



4286593024



4278190080

Inverse Universe

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



4285429630



4287338659



4285427582



4281941312



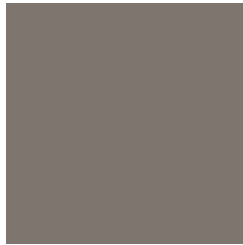
4278208640



4278190080

Previews

White Background



This preview shows how the Android color 4286477678 looks on a white background.

Color Contrast Check

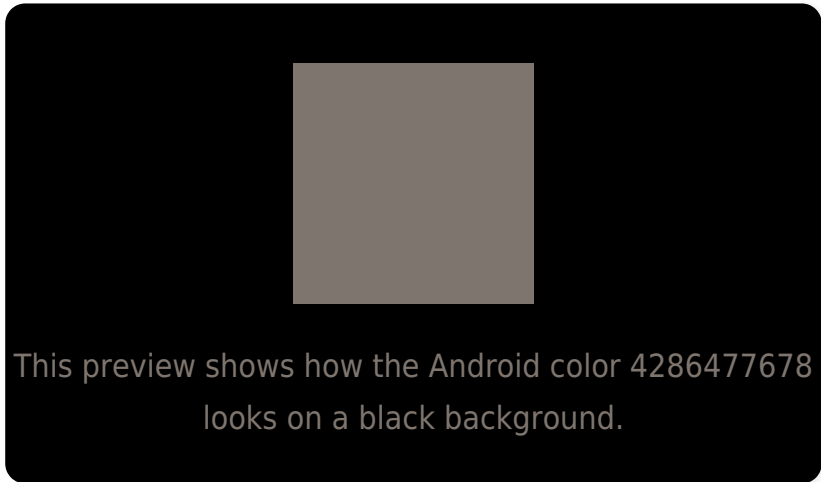
Large Text (above 18pt) WCAG AA ✓ Pass

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

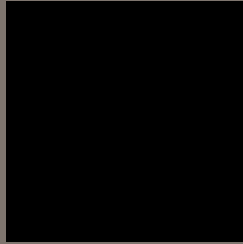
Any Text WCAG AA ✓ Pass

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 4286477678 Background



This preview shows how black text looks on a background with the Android color 4286477678.



This preview shows how white text looks on a background with the Android color 4286477678.

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
4286477678

Protanopia
4286281327

Deuteranopia
4286935663



Tritanopia
4286608252

Trichromacy



Original Color

4286477678

Protanomaly

4286346863

Deuteranomaly

4286739311

Tritanomaly

4286542967

Monochromacy



Original Color

4286477678

Achromatopsia

4286019447

Achromatomaly

4286215796

CSS Examples

Text

The CSS property to change the color of the text to Android 4286477678 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(126, 117, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 117, 110) }
```

Border

The CSS property to change the border of an element to Android 4286477678 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, 110) }
```

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

```
.border{ border-color:rgb(126, 117, 110) }
```

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, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 117, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 117, 110);  
box-shadow:4px 4px 4px 4px rgb(126, 117,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4286477678 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, 110) }
```

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

```
.background{ background-color: rgb(126,  
117, 110) }
```

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