

Converting Colors

Android(4286080867)

Have a look what the booklet for
Android(4286080867) contains.

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Color

Android(4286080867)

Conversions

Conversions Part 1

Format	Color
Hex	786763
RGB	120, 103, 99
RGB Percent	47%, 40%, 39%
CMY	0.5294, 0.5961, 0.6118
CMYK	0.00, 0.14, 0.18, 0.53
HSL	11°, 10%, 43%
HSV	11°, 17%, 47%
XYZ	14.8481, 14.5944, 13.8388
YIQ	107.6270, 11.4160, 2.3600

Conversions

Conversions Part 2

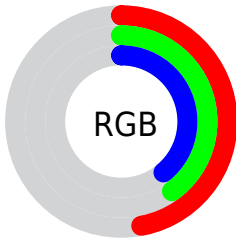
Format	Color
R_{YB}	120, 104, 99
Decimal	7890787
CIE Lab	45.07, 6.04, 4.74
CIE LCh	45, 7.678, 38.151
Yxy	14.5944, 0.3431, 0.3372
Android (android.graphics.Color)	4286080867 (0xFF786763)
YUV	107.6270, -4.2531, 10.8511
Hunter-Lab	38.2026, 2.5224, 5.2642

Details

The Android color `4286080867` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284707960`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289501846`, and `4282857525` is the 20% darker color. If you saturate the color by 10%, you get `4286078295`, and if you desaturate by 10%, it is `4286083439`.

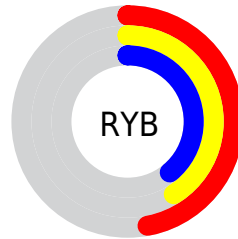
Distribution



Red (47%)

Green (40%)

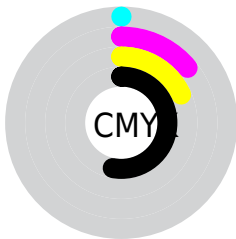
Blue (39%)



Red (47%)

Yellow (41%)

Blue (39%)

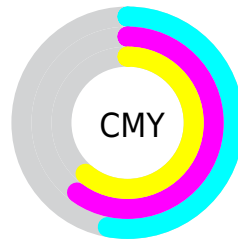


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (53%)



Cyan (53%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286080867 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 4286080867 by changing the saturation by 10% instead.



4286080867



4286080867

4294967295



4284436299



4289501846



4282857525



4291343792



4281344799



4293185740



4280093959



4294962664



4278190080



4286080867



4286080867



4286078295



4286083439



4286075979



4286085755



4286073407



4286088327

 4286070835

 4286090899

 4286068263

 4286093471

 4286065947

 4286095787

 4286063375

 4286098359

 4286060803

 4286100931

 4286060288

 4286103247

Harmonies

Analogous

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



4286080617



4286080867



4285819231

Triad

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



4286080867



4284509798



4284902263

Complementary

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



4286080867



4284707960

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.



4284444022



4286080867



4284182380

Square

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



4286080867



4284968288



4284182130



4285425781

Rectangle

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



4286080867



4285557342



4284182130



4284705655

Sweetspot

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



4286080867



4288451988



4286079860



4283386698



4291809231



4283387727

Same Dimension

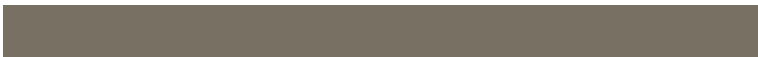
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286080867



4288446843



4286083427



4282202167



4286388224



4294717440

Inverse Universe

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



4284707960



4286289308



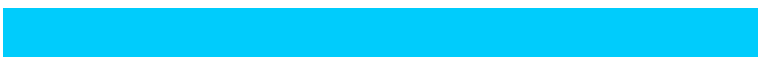
4284705400



4281809981



4278216061



4278242556

Previews

White Background



This preview shows how the Android color 4286080867 looks on a white background.

Color Contrast Check

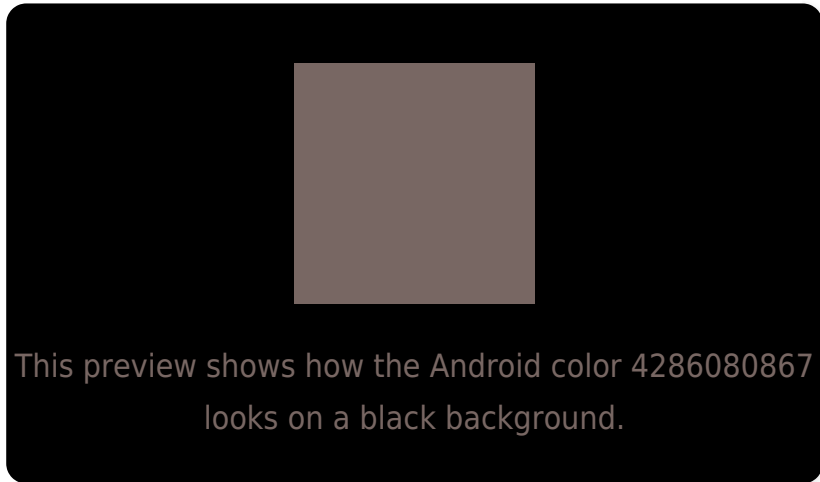
Large Text (above 18pt) WCAG AA ✓ Pass

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

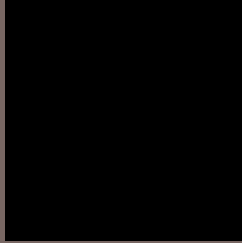
Any Text WCAG AA × Fail

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 4286080867 Background



This preview shows how black text looks on a background with the Android color 4286080867.



This preview shows how white text looks on a background with the Android color 4286080867.

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


4286080867

Protanopia

4285426277

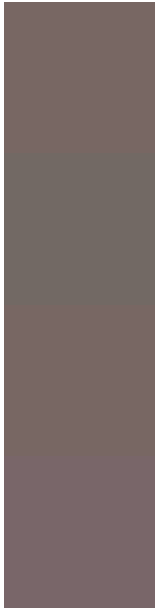
Deuteranopia

4286080867



Tritanopia
4286145901

Trichromacy



Original Color

4286080867

Protanomaly

4285688164

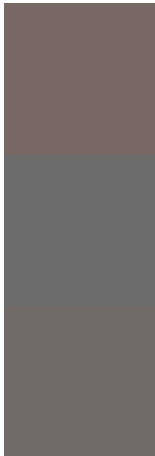
Deuteranomaly

4286080867

Tritanomaly

4286146153

Monochromacy



Original Color

4286080867

Achromatopsia

4285295724

Achromatomaly

4285557353

CSS Examples

Text

The CSS property to change the color of the text to Android 4286080867 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(120, 103, 99)` looks like.

```
.text, #text, p{  
    color:rgb(120, 103, 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(120, 103, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 103, 99) }
```

Border

The CSS property to change the border of an element to Android 4286080867 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(120, 103, 99) }
```

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

```
.border{ border-color:rgb(120, 103, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 103, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 103, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 103, 99);  
box-shadow:4px 4px 4px 4px rgb(120, 103,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4286080867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 103, 99) }
```

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

```
.background{ background-color: rgb(120,  
103, 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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