

Converting Colors

Android(4286803778)

Have a look what the booklet for
Android(4286803778) contains.

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Color

Android(4286803778)

Conversions

Conversions Part 1

Format	Color
Hex	836F42
RGB	131, 111, 66
RGB Percent	51%, 44%, 26%
CMY	0.4863, 0.5647, 0.7412
CMYK	0.00, 0.15, 0.50, 0.49
HSL	42°, 33%, 39%
HSV	42°, 50%, 51%
XYZ	16.0279, 16.5875, 7.5112
YIQ	111.8500, 26.3650, -9.7550

Conversions

Conversions Part 2

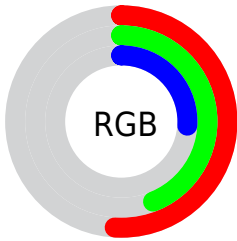
Format	Color
RYB	95, 131, 66
Decimal	8613698
CIELab	47.74, 1.51, 27.86
CIELCh	48, 27.906, 86.892
Yxy	16.5875, 0.3994, 0.4134
Android (android.graphics.Color)	4286803778 (0xFF836F42)
YUV	111.8500, -22.6040, 16.7946
Hunter-Lab	40.7278, -1.0273, 17.5749

Details

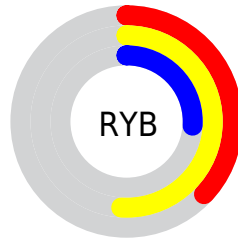
The Android color **4286803778** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282537603**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4290355827**, and **4283449365** is the 20% darker color. If you saturate the color by 10%, you get **4286802741**, and if you desaturate by 10%, it is **4286804815**.

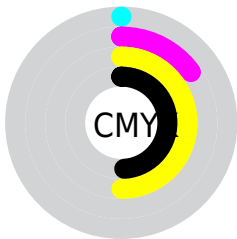
Distribution



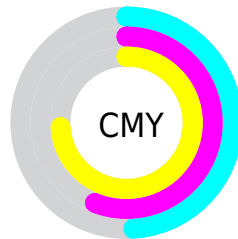
- Red (51%)
- Green (44%)
- Blue (26%)



- Red (37%)
- Yellow (51%)
- Blue (26%)



- Cyan (0%)
- Magenta (15%)
- Yellow (50%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286803778 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 4286803778 by changing the saturation by 10% instead.



4286803778



4286803778

4294967295



4285093675



4290355827



4283449365



4292263309



4281870848



4294171047



4280292864



4294964931



4278190080



4294967263



4294967291



4286803778



4286803778



4286802741



4286804815

■ 4286801704

■ 4286805852

■ 4286800667

■ 4286806889

■ 4286799630

■ 4286807926

■ 4286798593

■ 4286808964

■ 4286798592

■ 4286810001

■ 4286811038

■ 4286812075

■ 4286813112

Harmonies

Analogous

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



4287981387



4286803778



4285232711

Triad

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



4286803778



4279139718



4287456395

Complementary

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



4286803778



4282537603

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.



4285557915



4286803778



4280384152

Square

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



4286803778



4281368174



4283135136



4288438133

Rectangle

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



4286803778



4284054096



4283135136



4286932626

Sweetspot

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



4286803778



4289438609



4286792279



4283912775



4292269782



4283914071

Same Dimension

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



4286803778



4289432388



4286022466



4282531900



4286732800



4278387200

Inverse Universe

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



4282537603



4282672299



4283318915



4282138178



4278200450



4278190339

Previews

White Background



This preview shows how the Android color 4286803778 looks on a white background.

Color Contrast Check

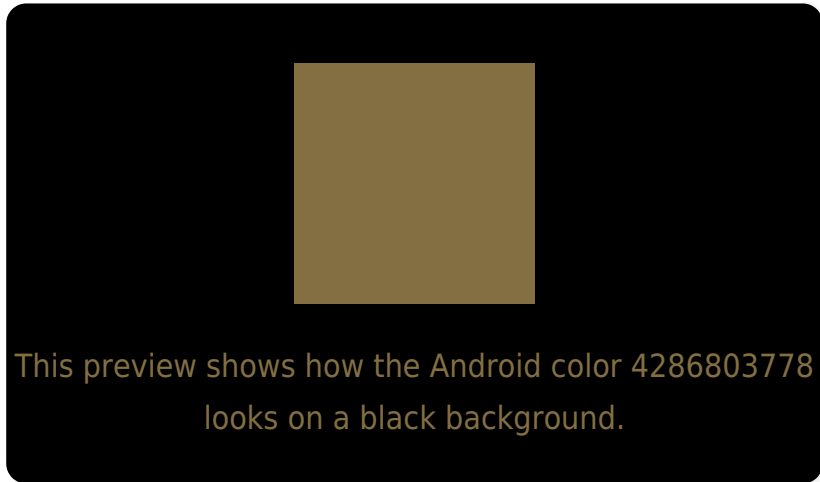
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286803778 Background



This preview shows how black text looks on a background with the Android color 4286803778.



This preview shows how white text looks on a background with the Android color 4286803778.

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
4286803778

Protanopia
4286345539

Deuteranopia
4287261763



Tritanopia
4287064434

Trichromacy



Original Color
4286803778

Protanomaly
4286541891

Deuteranomaly
4287065411

Tritanomaly
4286999393

Monochromacy



Original Color
4286803778

Achromatopsia
4285558896

Achromatomaly
4286017631

CSS Examples

Text

The CSS property to change the color of the text to Android 4286803778 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(131, 111, 66)` looks like.

```
.text, #text, p{  
    color:rgb(131, 111, 66)  
}
```

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(131, 111, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 111, 66) }
```

Border

The CSS property to change the border of an element to Android 4286803778 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(131, 111, 66) }
```

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

```
.border{ border-color:rgb(131, 111, 66) }
```

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

Here you see how a box with a 4 pixel rgb(131, 111, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 111, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 111, 66);  
box-shadow:4px 4px 4px 4px rgb(131, 111,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4286803778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 111, 66) }
```

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

```
.background{ background-color: rgb(131,  
111, 66) }
```

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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