

Converting Colors

Android(4286603858)

Have a look what the booklet for
Android(4286603858) contains.

Android(4286603858)	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(4286603858)

Conversions

Conversions Part 1

Format	Color
Hex	806252
RGB	128, 98, 82
RGB Percent	50%, 38%, 32%
CMY	0.4980, 0.6157, 0.6784
CMYK	0.00, 0.23, 0.36, 0.50
HSL	21°, 22%, 41%
HSV	21°, 36%, 50%
XYZ	14.7928, 13.9338, 9.8925
YIQ	105.1460, 23.0160, 1.3840

Conversions

Conversions Part 2

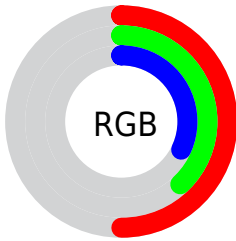
Format	Color
R_{YB}	128, 107, 82
Decimal	8413778
CIE _{Lab}	44.14, 9.74, 13.78
CIE _{LCh}	44, 16.869, 54.746
Yxy	13.9338, 0.3830, 0.3608
Android (android.graphics.Color)	4286603858 (0xFF806252)
YUV	105.1460, -11.4110, 20.0430
Hunter-Lab	37.3279, 5.4142, 10.4168

Details

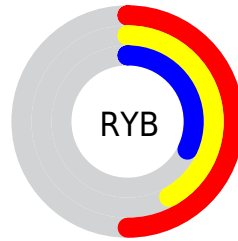
The Android color `4286603858` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283592832`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4290155907`, and `4283249445` is the 20% darker color. If you saturate the color by 10%, you get `4286601797`, and if you desaturate by 10%, it is `4286605919`.

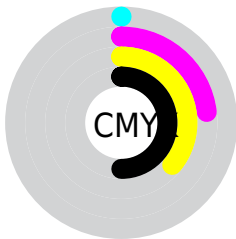
Distribution



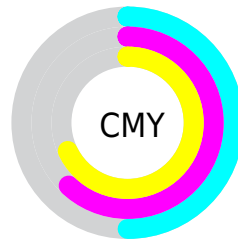
- Red (50%)
- Green (38%)
- Blue (32%)



- Red (50%)
- Yellow (42%)
- Blue (32%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286603858 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 4286603858 by changing the saturation by 10% instead.



4286603858



4286603858

4294967295



4284893755



4290155907



4283249445



4291997598



4281736721



4293839800



4280289024



4294961108



4278190080



4294967281



4286603858



4286603858



4286601797



4286605919



4286599480



4286608236

■ 4286597420

■ 4286610296

■ 4286595359

■ 4286612357

■ 4286593042

■ 4286614674

■ 4286590981

■ 4286616735

■ 4286590208

■ 4286618796

■ 4286621112

■ 4286623173

Harmonies

Analogous

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



4286930781



4286603858



4285884237

Triad

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



4286603858



4282937445



4284966530

Complementary

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



4286603858



4283592832

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.



4283722372



4286603858



4282413172

Square

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



4286603858



4283854424



4282674815



4286079353

Rectangle

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



4286603858



4285295181



4282674815



4284573571

Sweetspot

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



4286603858



4289108628



4286599793



4283714889



4292138196



4283716692

Same Dimension

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



4286603858



4289099614



4286609490



4282399801



4286589952



4278190080

Inverse Universe

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



4283592832



4284386726



4283587200



4281941568



4278211456



4278190080

Previews

White Background



This preview shows how the Android color 4286603858 looks on a white background.

Color Contrast Check

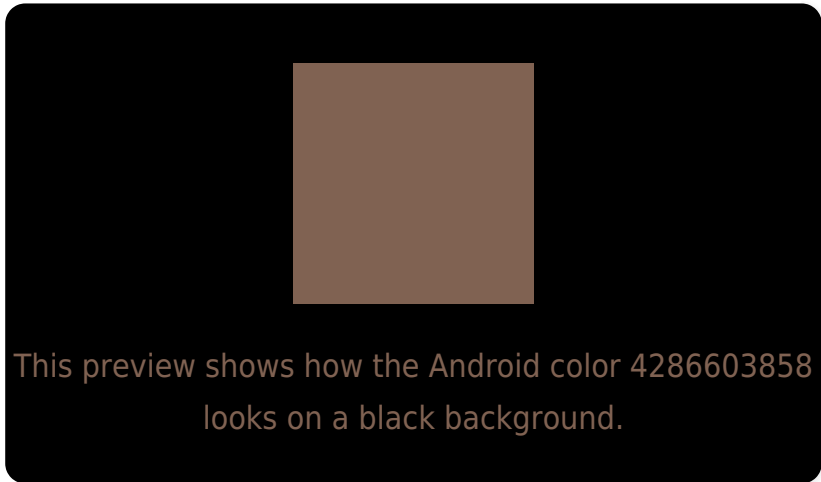
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286603858 Background



This preview shows how black text looks on a background with the Android color 4286603858.



This preview shows how white text looks on a background with the Android color 4286603858.

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
4286603858

Protanopia
4285491285

Deuteranopia
4286211154



Tritanopia
4286734182

Trichromacy



Original Color
4286603858

Protanomaly
4285883988

Deuteranomaly
4286341970

Tritanomaly
4286668895

Monochromacy



Original Color
4286603858

Achromatopsia
4285098345

Achromatomaly
4285621857

CSS Examples

Text

The CSS property to change the color of the text to Android 4286603858 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(128, 98, 82)` looks like.

```
.text, #text, p{  
    color:rgb(128, 98, 82)  
}
```

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(128, 98, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 98, 82) }
```

Border

The CSS property to change the border of an element to Android 4286603858 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(128, 98, 82) }
```

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

```
.border{ border-color:rgb(128, 98, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 98, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 98, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 98, 82);  
box-shadow:4px 4px 4px 4px rgb(128, 98,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4286603858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 98, 82) }
```

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

```
.background{ background-color: rgb(128, 98,  
82) }
```

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