

Converting Colors

Android(4286675798)

Have a look what the booklet for
Android(4286675798) contains.

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Color

Android(4286675798)

Conversions

Conversions Part 1

Format	Color
Hex	817B56
RGB	129, 123, 86
RGB Percent	51%, 48%, 34%
CMY	0.4941, 0.5176, 0.6627
CMYK	0.00, 0.05, 0.33, 0.49
HSL	52°, 20%, 42%
HSV	52°, 33%, 51%
XYZ	17.8159, 19.5049, 11.6299
YIQ	120.5760, 15.4530, -10.2350

Conversions

Conversions Part 2

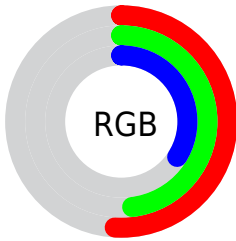
Format	Color
RYB	93, 129, 86
Decimal	8485718
CIELab	51.27, -3.82, 21.09
CIElCh	51, 21.437, 100.262
Yxy	19.5049, 0.3640, 0.3985
Android (android.graphics.Color)	4286675798 (0xFF817B56)
YUV	120.5760, -17.0460, 7.3878
Hunter-Lab	44.1644, -5.2807, 15.3021

Details

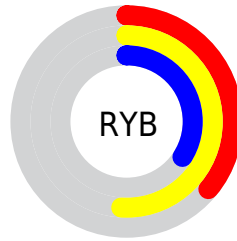
The Android color `4286675798` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283849857`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290162568`, and `4283386408` is the 20% darker color. If you saturate the color by 10%, you get `4286675273`, and if you desaturate by 10%, it is `4286676323`.

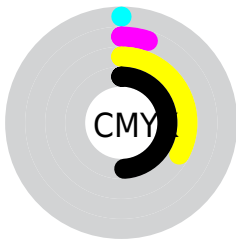
Distribution



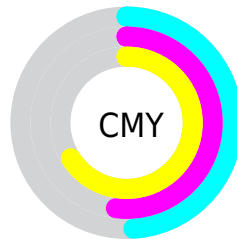
- Red (51%)
- Green (48%)
- Blue (34%)



- Red (36%)
- Yellow (51%)
- Blue (34%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286675798 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 4286675798 by changing the saturation by 10% instead.



4286675798



4286675798

4294967295



4284965438



4290162568



4283386408



4292004770



4281807891



4293912510



4280426240



4294967257



4278191872



4294967286



4278190080



4286675798



4286675798



4286675273



4286676323



4286674748



4286676848

■ 4286674479

■ 4286677117

■ 4286673954

■ 4286677642

■ 4286673430

■ 4286678167

■ 4286672905

■ 4286678691

■ 4286672640

■ 4286679216

■ 4286679485

■ 4286680010

Harmonies

Analogous

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



4287788376



4286675798



4285366366

Triad

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



4286675798



4282614673



4288114311

Complementary

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



4286675798



4283849857

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.



4286935958



4286675798



4283662236

Square

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



4286675798



4282877056



4285299358



4288638324

Rectangle

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



4286675798



4284384103



4285299358



4287787149

Sweetspot

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



4286675798



4289242775



4286666332



4283716426



4292138196



4283716692

Same Dimension

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



4286675798



4289240933



4285694294



4282400569



4286606848



4278190080

Inverse Universe

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



4283849857



4284837544



4284831361



4281940544



4278194816



4278190080

Previews

White Background



This preview shows how the Android color 4286675798 looks on a white background.

Color Contrast Check

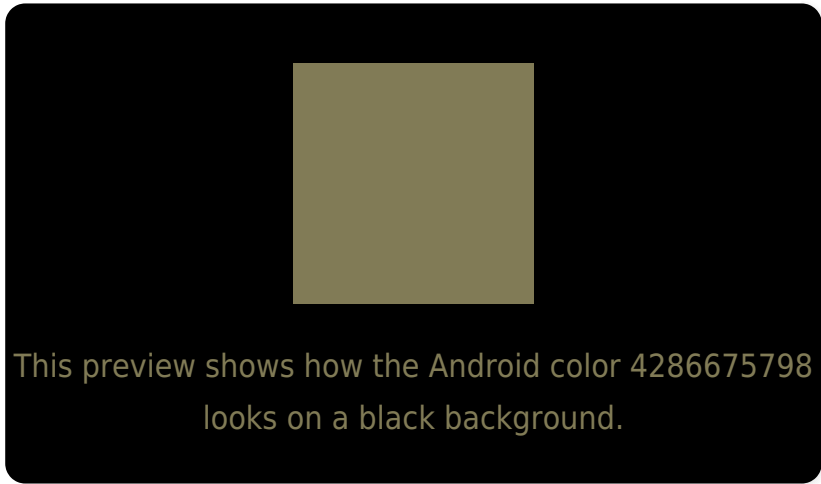
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

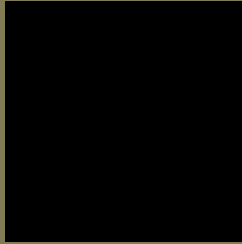
Any Text WCAG AA ✓ Pass

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 4286675798 Background



This preview shows how black text looks on a background with the Android color 4286675798.



This preview shows how white text looks on a background with the Android color 4286675798.

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

4286675798

Protanopia

4286872150

Deuteranopia

4287722839

Trichromacy



Original Color
4286675798

Protanomaly
4286806614

Deuteranomaly
4287330135

Tritanomaly
4286871664

Monochromacy



Original Color
4286675798

Achromatopsia
4286151033

Achromatomaly
4286347884

CSS Examples

Text

The CSS property to change the color of the text to Android 4286675798 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(129, 123, 86)` looks like.

```
.text, #text, p{  
    color:rgb(129, 123, 86)  
}
```

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(129, 123, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 123, 86) }
```

Border

The CSS property to change the border of an element to Android 4286675798 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(129, 123, 86) }
```

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

```
.border{ border-color:rgb(129, 123, 86) }
```

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

Here you see how a box with a 4 pixel rgb(129, 123, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 123, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 123, 86);  
box-shadow:4px 4px 4px 4px rgb(129, 123,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286675798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 123, 86) }
```

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

```
.background{ background-color: rgb(129,  
123, 86) }
```

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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