

Converting Colors

Android(4286606378)

Have a look what the booklet for
Android(4286606378) contains.

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Color

Android(4286606378)

Conversions

Conversions Part 1

Format	Color
Hex	806C2A
RGB	128, 108, 42
RGB Percent	50%, 42%, 16%
CMY	0.4980, 0.5765, 0.8353
CMYK	0.00, 0.16, 0.67, 0.50
HSL	46°, 51%, 33%
HSV	46°, 67%, 50%
XYZ	14.6826, 15.4815, 4.4049
YIQ	106.4560, 33.1060, -16.2860

Conversions

Conversions Part 2

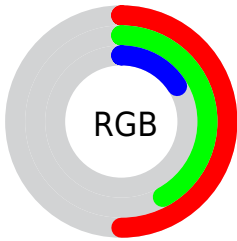
Format	Color
RYB	68, 128, 42
Decimal	8416298
CIELab	46.29, -0.20, 38.73
CIELCh	46, 38.734, 90.289
Yxy	15.4815, 0.4247, 0.4478
Android (android.graphics.Color)	4286606378 (0xFF806C2A)
YUV	106.4560, -31.7768, 18.8941
Hunter-Lab	39.3465, -2.2473, 20.9050

Details

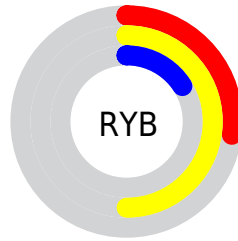
The Android color **4286606378** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280958592**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4290223963**, and **4283186432** is the 20% darker color. If you saturate the color by 10%, you get **4286605597**, and if you desaturate by 10%, it is **4286607159**.

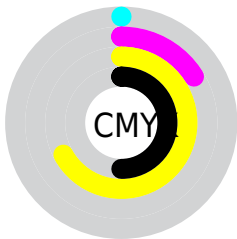
Distribution



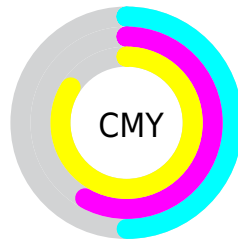
- Red (50%)
- Green (42%)
- Blue (16%)



- Red (27%)
- Yellow (50%)
- Blue (16%)



- Cyan (0%)
- Magenta (16%)
- Yellow (67%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286606378 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 4286606378 by changing the saturation by 10% instead.



4286606378



4286606378

4294967295



4284830737



4290223963



4283186432



4292131444



4281542400



4294039182



4279898880



4294963881



4278190080



4294967237



4294967265

4294967294



4286606378



4286606378

■ 4286605597

■ 4286607159

■ 4286604816

■ 4286607940

■ 4286604036

■ 4286608720

■ 4286603776

■ 4286609501

■ 4286610282

■ 4286611063

■ 4286611844

■ 4286612624

■ 4286613405

Harmonies

Analogous

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



4288307253



4286606378



4284446003

Triad

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



4286606378



4278222221



4288043150

Complementary

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



4286606378



4280958592

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.



4285556134



4286606378



4278221221

Square

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



4286606378



4278222445



4281299374



4289221231

Rectangle

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



4286606378



4282743363



4281299374



4287323287

Sweetspot

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



4286606378



4289109637



4286589502



4283715392



4292138196



4283716692

Same Dimension

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



4286606378



4289103647



4285104170



4282400313



4286603776



4278190080

Inverse Universe

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



4280958592



4280237990



4282460800



4281940800



4278197888



4278190080

Previews

White Background



This preview shows how the Android color 4286606378 looks on a white background.

Color Contrast Check

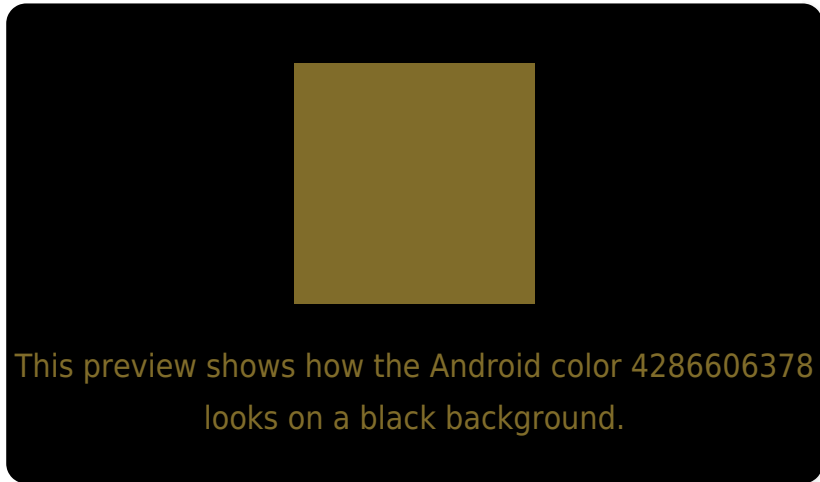
Large Text (above 18pt) WCAG AA ✓ Pass

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

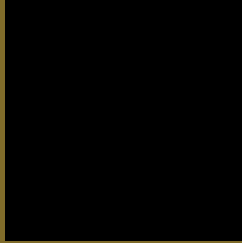
Any Text WCAG AA × Fail

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 4286606378 Background



This preview shows how black text looks on a background with the Android color 4286606378.



This preview shows how white text looks on a background with the Android color 4286606378.

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
4286606378

Protanopia
4286213675

Deuteranopia
4287195179

Trichromacy



Original Color
4286606378

Protanomaly
4286344491

Deuteranomaly
4286998827

Tritanomaly
4286802005

Monochromacy



Original Color
4286606378

Achromatopsia
4285164138

Achromatomaly
4285688659

CSS Examples

Text

The CSS property to change the color of the text to Android 4286606378 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, 108, 42)` looks like.

```
.text, #text, p{  
    color:rgb(128, 108, 42)  
}
```

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, 108, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 108, 42) }
```

Border

The CSS property to change the border of an element to Android 4286606378 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, 108, 42) }
```

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

```
.border{ border-color:rgb(128, 108, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 108, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 108, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 108, 42);  
box-shadow:4px 4px 4px 4px rgb(128, 108,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4286606378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 108, 42) }
```

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

```
.background{ background-color: rgb(128,  
108, 42) }
```

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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