

Converting Colors

Android(4286408006)

Have a look what the booklet for
Android(4286408006) contains.

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Color

Android(4286408006)

Conversions

Conversions Part 1

Format	Color
Hex	7D6546
RGB	125, 101, 70
RGB Percent	49%, 40%, 27%
CMY	0.5098, 0.6039, 0.7255
CMYK	0.00, 0.19, 0.44, 0.51
HSL	34°, 28%, 38%
HSV	34°, 44%, 49%
XYZ	14.2166, 14.1095, 7.7685
YIQ	104.6420, 24.2550, -4.5530

Conversions

Conversions Part 2

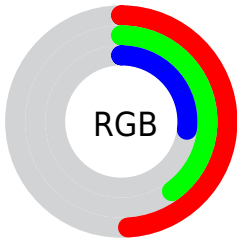
Format	Color
RYB	113, 125, 70
Decimal	8217926
CIELab	44.39, 5.11, 21.17
CIELCh	44, 21.778, 76.421
Yxy	14.1095, 0.3939, 0.3909
Android (android.graphics.Color)	4286408006 (0xFF7D6546)
YUV	104.6420, -17.0785, 17.8540
Hunter-Lab	37.5627, 1.8236, 14.0319

Details

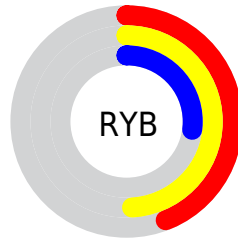
The Android color **4286408006** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282801789**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4289960055**, and **4283053594** is the 20% darker color. If you saturate the color by 10%, you get **4286406714**, and if you desaturate by 10%, it is **4286409299**.

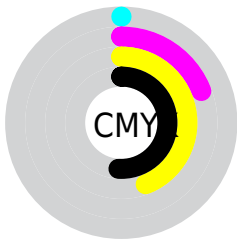
Distribution



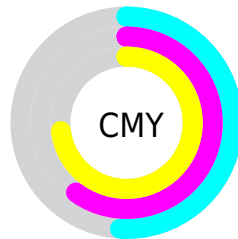
- Red (49%)
- Green (40%)
- Blue (27%)



- Red (44%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (19%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286408006 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 4286408006 by changing the saturation by 10% instead.



4286408006



4286408006

4294967295



4284697903



4289960055



4283053594



4291802000



4281540864



4293643947



4280027904



4294961862



4278190080



4294967267



4286408006



4286408006



4286406714



4286409299



4286405165



4286410847

■ 4286403873

■ 4286412140

■ 4286402324

■ 4286413688

■ 4286401032

■ 4286414981

■ 4286400000

■ 4286416529

■ 4286417822

■ 4286419370

■ 4286420662

Harmonies

Analogous

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



4287192912



4286408006



4285229894

Triad

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



4286408006



4281430899



4286079362

Complementary

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



4286408006



4282801789

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.



4284508044



4286408006



4281364867

Square

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



4286408006



4282544736



4282740108



4287061106

Rectangle

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



4286408006



4284378699



4282740108



4285555590

Sweetspot

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



4286408006



4288912014



4286400095



4283583557



4291940817



4283585106

Same Dimension

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



4286408006



4288904525



4286217542



4282400057



4286597120



4278190080

Inverse Universe

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



4282801789



4283265699



4282992253



4281941056



4278204544



4278190080

Previews

White Background



This preview shows how the Android color 4286408006 looks on a white background.

Color Contrast Check

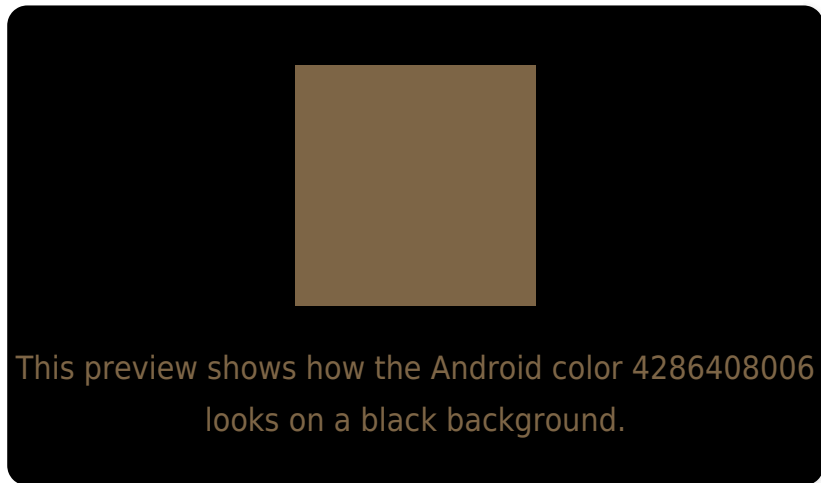
Large Text (above 18pt) WCAG AA ✓ Pass

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

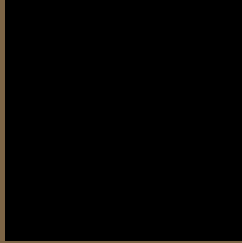
Any Text WCAG AA × Fail

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 4286408006 Background



This preview shows how black text looks on a background with the Android color 4286408006.



This preview shows how white text looks on a background with the Android color 4286408006.

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

[4286408006](#)

Protanopia

[4285688136](#)

Deuteranopia

[4286473542](#)

Trichromacy



Original Color

4286408006

Protanomaly

4285950023

Deuteranomaly

4286473542

Tritanomaly

4286538332

Monochromacy



Original Color

4286408006

Achromatopsia

4285098345

Achromatomaly

4285556828

CSS Examples

Text

The CSS property to change the color of the text to Android 4286408006 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(125, 101, 70)` looks like.

```
.text, #text, p{  
    color:rgb(125, 101, 70)  
}
```

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(125, 101, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 101, 70) }
```

Border

The CSS property to change the border of an element to Android 4286408006 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(125, 101, 70) }
```

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

```
.border{ border-color:rgb(125, 101, 70) }
```

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

Here you see how a box with a 4 pixel rgb(125, 101, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 101, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 101, 70);  
box-shadow:4px 4px 4px 4px rgb(125, 101,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4286408006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 101, 70) }
```

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

```
.background{ background-color: rgb(125,  
101, 70) }
```

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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