

Converting Colors

Android(4286273606)

Have a look what the booklet for
Android(4286273606) contains.

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Color

Android(4286273606)

Conversions

Conversions Part 1

Format	Color
Hex	7B5846
RGB	123, 88, 70
RGB Percent	48%, 35%, 27%
CMY	0.5176, 0.6549, 0.7255
CMYK	0.00, 0.28, 0.43, 0.52
HSL	20°, 27%, 38%
HSV	20°, 43%, 48%
XYZ	12.7636, 11.6326, 7.3670
YIQ	96.4130, 26.6380, 1.8220

Conversions

Conversions Part 2

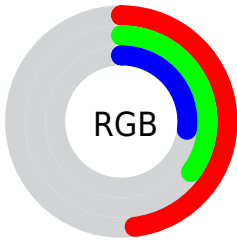
Format	Color
R_{YB}	123, 97, 70
Decimal	8083526
CIE _{Lab}	40.63, 11.97, 16.13
CIE _{LCh}	41, 20.088, 53.438
Yxy	11.6326, 0.4018, 0.3662
Android (android.graphics.Color)	4286273606 (0xFF7B5846)
YUV	96.4130, -13.0216, 23.3168
Hunter-Lab	34.1066, 7.1129, 11.0681

Details

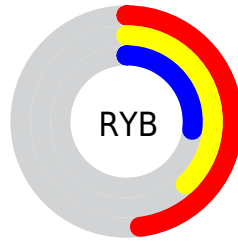
The Android color `4286273606` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4282804603`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289825398`, and `4282919450` is the 20% darker color. If you saturate the color by 10%, you get `4286271546`, and if you desaturate by 10%, it is `4286275666`.

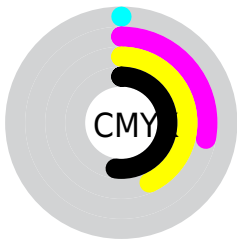
Distribution



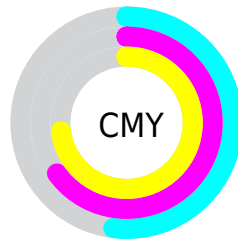
- Red (48%)
- Green (35%)
- Blue (27%)



- Red (48%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (28%)
- Yellow (43%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286273606 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 4286273606 by changing the saturation by 10% instead.



4286273606



4286273606

4294967295



4284563760



4289825398



4282919450



4291667088



4281406720



4293509035



4279894016



4294958022



4278190080



4294965474



4286273606



4286273606



4286271546



4286275666



4286269485



4286277727

■ 4286267425

■ 4286279787

■ 4286265365

■ 4286281847

■ 4286263048

■ 4286284164

■ 4286261760

■ 4286286224

■ 4286288284

■ 4286290344

■ 4286292405

Harmonies

Analogous

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



4286665811



4286273606



4285488447

Triad

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



4286273606



4281887067



4284308862

Complementary

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



4286273606



4282804603

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.



4282737280



4286273606



4281035116

Square

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



4286273606



4283131724



4281362298



4285618036

Rectangle

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



4286273606



4284768576



4281362298



4283785088

Sweetspot

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



4286273606



4288779148



4286269033



4283582789



4291940817



4283585106

Same Dimension

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



4286273606



4288768333



4286280262



4282202423



4286392832



4294727168

Inverse Universe

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



4282804603



4283270305



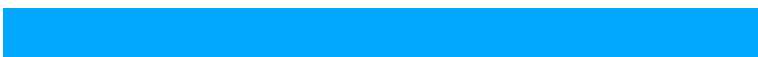
4282797947



4281809725



4278211453



4278233084

Previews

White Background



This preview shows how the Android color 4286273606 looks on a white background.

Color Contrast Check

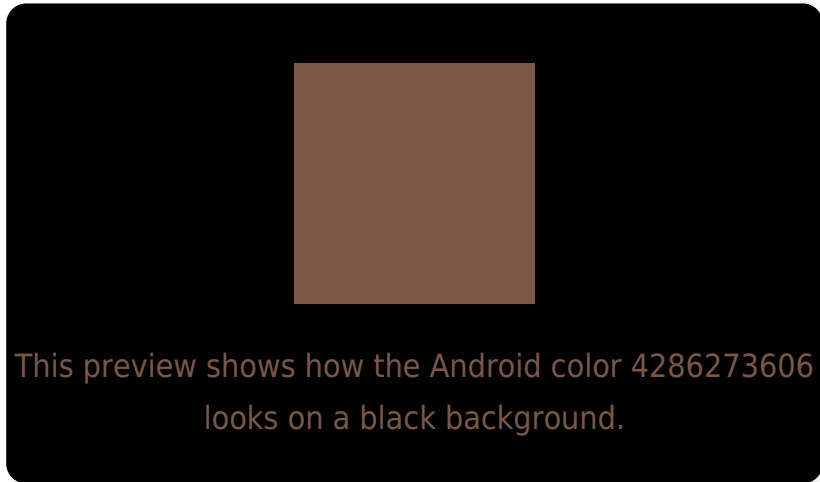
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286273606 Background



This preview shows how black text looks on a background with the Android color 4286273606.



This preview shows how white text looks on a background with the Android color 4286273606.

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


4286273606

Protanopia

4284964938

Deuteranopia

4285684805



Tritanopia
4286403932

Trichromacy



Original Color
4286273606

Protanomaly
4285422921

Deuteranomaly
4285881157

Tritanomaly
4286338644

Monochromacy



Original Color
4286273606

Achromatopsia
4284506208

Achromatomaly
4285160791

CSS Examples

Text

The CSS property to change the color of the text to Android 4286273606 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(123, 88, 70)` looks like.

```
.text, #text, p{  
    color:rgb(123, 88, 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(123, 88, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 88, 70) }
```

Border

The CSS property to change the border of an element to Android 4286273606 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(123, 88, 70) }
```

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

```
.border{ border-color:rgb(123, 88, 70) }
```

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

Here you see how a box with a 4 pixel rgb(123, 88, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 88, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 88, 70);  
box-shadow:4px 4px 4px 4px rgb(123, 88,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4286273606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 88, 70) }
```

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

```
.background{ background-color: rgb(123, 88,  
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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