

Converting Colors

Android(4286873706)

Have a look what the booklet for
Android(4286873706) contains.

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Color

Android(4286873706)

Conversions

Conversions Part 1

Format	Color
Hex	84806A
RGB	132, 128, 106
RGB Percent	52%, 50%, 42%
CMY	0.4824, 0.4980, 0.5843
CMYK	0.00, 0.03, 0.20, 0.48
HSL	51°, 11%, 47%
HSV	51°, 20%, 52%
XYZ	19.8364, 21.3845, 16.7178
YIQ	126.6880, 9.4460, -5.9940

Conversions

Conversions Part 2

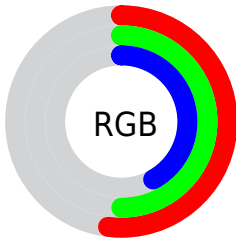
Format	Color
RYB	111, 132, 106
Decimal	8683626
CIELab	53.37, -2.42, 12.50
CIELCh	53, 12.736, 100.939
Yxy	21.3845, 0.3424, 0.3691
Android (android.graphics.Color)	4286873706 (0xFF84806A)
YUV	126.6880, -10.1992, 4.6586
Hunter-Lab	46.2434, -4.3571, 10.9360

Details

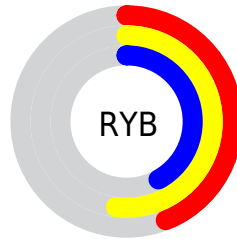
The Android color `4286873706` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285165188`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290360733`, and `4283584315` is the 20% darker color. If you saturate the color by 10%, you get `4286873181`, and if you desaturate by 10%, it is `4286874231`.

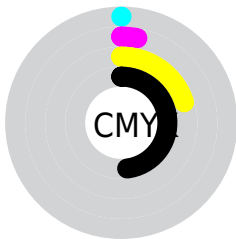
Distribution



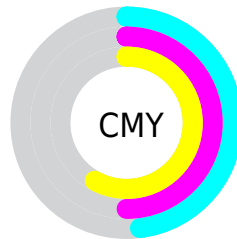
- Red (52%)
- Green (50%)
- Blue (42%)



- Red (44%)
- Yellow (52%)
- Blue (42%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286873706 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 4286873706 by changing the saturation by 10% instead.



4286873706



4286873706

4294967295



4285228882



4290360733



4283584315



4292202680



4282071077



4294045140



4280623888



4294967280



4278979840



4278190080



4286873706



4286873706



4286873181



4286874231



4286872656



4286874756

■ 4286872130

■ 4286875282

■ 4286871605

■ 4286875807

■ 4286871080

■ 4286876332

■ 4286870555

■ 4286876857

■ 4286870030

■ 4286877382

■ 4286869504

■ 4286877908

■ 4286878433

Harmonies

Analogous

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



4287593579



4286873706



4286022511

Triad

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



4286873706



4284777869



4287723911

Complementary

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



4286873706



4285165188

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.



4287003536



4286873706



4285236116

Square

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



4286873706



4284778115



4286152597



4288051324

Rectangle

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



4286873706



4285498741



4286152597



4287527306

Sweetspot

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



4286873706



4289440161



4286868078



4283913809



4292269782



4283914071

Same Dimension

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



4286873706



4289439106



4286284906



4282532156



4286737920



4278387200

Inverse Universe

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



4285165188



4286744747



4285753988



4282137922



4278195330



4278190083

Previews

White Background



This preview shows how the Android color 4286873706 looks on a white background.

Color Contrast Check

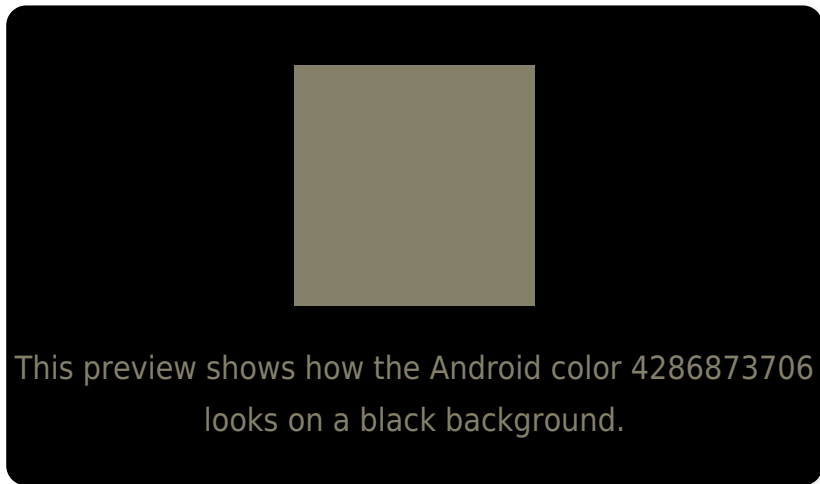
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286873706 Background



This preview shows how black text looks on a background with the Android color 4286873706.



This preview shows how white text looks on a background with the Android color 4286873706.

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
4286873706

Protanopia
4287070058

Deuteranopia
4287855467



Tritanopia
4287134854

Trichromacy



Original Color

4286873706

Protanomaly

4287004522

Deuteranomaly

4287528299

Tritanomaly

4287069564

Monochromacy



Original Color

4286873706

Achromatopsia

4286545791

Achromatomaly

4286676855

CSS Examples

Text

The CSS property to change the color of the text to Android 4286873706 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(132, 128, 106)` looks like.

```
.text, #text, p{  
    color:rgb(132, 128, 106)  
}
```

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(132, 128, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 128, 106) }
```

Border

The CSS property to change the border of an element to Android 4286873706 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(132, 128, 106) }
```

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

```
.border{ border-color:rgb(132, 128, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 128, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 128, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 128, 106);  
box-shadow:4px 4px 4px 4px rgb(132, 128,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4286873706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 128, 106) }
```

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

```
.background{ background-color: rgb(132,  
128, 106) }
```

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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