

Converting Colors

Android(4286806888)

Have a look what the booklet for
Android(4286806888) contains.

Android(4286806888)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286806888)

Conversions

Conversions Part 1

Format	Color
Hex	837B68
RGB	131, 123, 104
RGB Percent	51%, 48%, 41%
CMY	0.4863, 0.5176, 0.5922
CMYK	0.00, 0.06, 0.21, 0.49
HSL	42°, 11%, 46%
HSV	42°, 21%, 51%
XYZ	18.9417, 19.9907, 15.9570
YIQ	123.2260, 10.8670, -4.2130

Conversions

Conversions Part 2

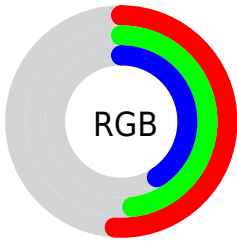
Format	Color
RYB	115, 131, 104
Decimal	8616808
CIELab	51.83, -0.30, 11.50
CIELCh	52, 11.501, 91.505
Yxy	19.9907, 0.3451, 0.3642
Android (android.graphics.Color)	4286806888 (0xFF837B68)
YUV	123.2260, -9.4784, 6.8178
Hunter-Lab	44.7109, -2.6229, 10.1376

Details

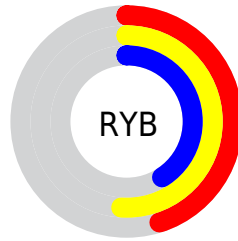
The Android color `4286806888` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285034627`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290293659`, and `4283517497` is the 20% darker color. If you saturate the color by 10%, you get `4286805851`, and if you desaturate by 10%, it is `4286807925`.

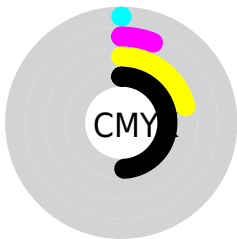
Distribution



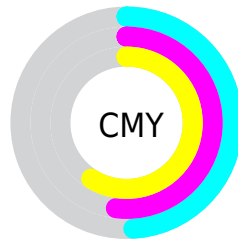
- Red (51%)
- Green (48%)
- Blue (41%)



- Red (45%)
- Yellow (51%)
- Blue (41%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286806888 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 4286806888 by changing the saturation by 10% instead.



4286806888



4286806888

4294967295



4285162064



4290293659



4283517497



4292135862



4282004515



4293978066



4280557326



4294967278



4278781696



4278190080



4286806888



4286806888



4286805851



4286807925



4286804814



4286808962

■ 4286803777

■ 4286809999

■ 4286802740

■ 4286811036

■ 4286801959

■ 4286811818

■ 4286800921

■ 4286812855

■ 4286799884

■ 4286813892

■ 4286798848

■ 4286814929

■ 4286815966

Harmonies

Analogous

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



4287395947



4286806888



4286086763

Triad

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



4286806888



4284645765



4287198853

Complementary

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



4286806888



4285034627

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.



4286478732



4286806888



4284972940

Square

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



4286806888



4284842364



4285627535



4287591803

Rectangle

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



4286806888



4285562991



4285627535



4287002504

Sweetspot

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



4286806888



4289439905



4286802032



4283913553



4292269782



4283914071

Same Dimension

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



4286806888



4289437312



4286481256



4282531900



4286733312



4278387200

Inverse Universe

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



4285034627



4286614955



4285360259



4282138178



4278200194



4278190339

Previews

White Background



This preview shows how the Android color 4286806888 looks on a white background.

Color Contrast Check

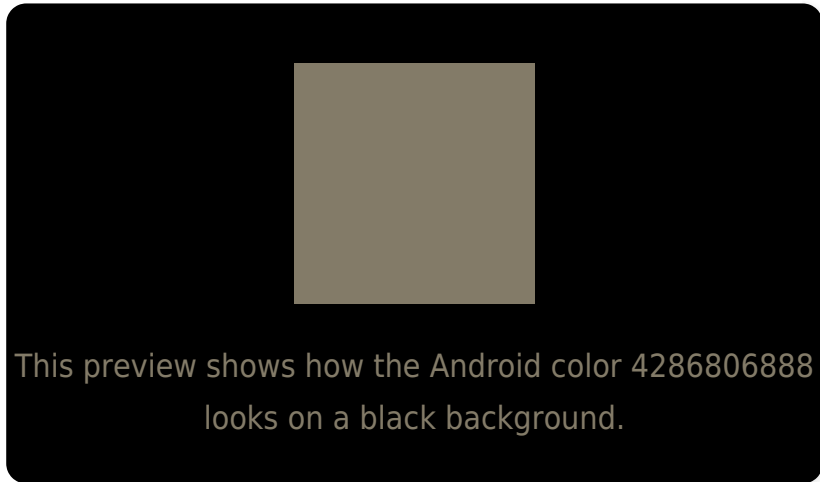
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286806888 Background



This preview shows how black text looks on a background with the Android color 4286806888.



This preview shows how white text looks on a background with the Android color 4286806888.

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

4286806888

Protanopia

4286741352

Deuteranopia

4287526761

Trichromacy



Original Color
4286806888

Protanomaly
4286741352

Deuteranomaly
4287264873

Tritanomaly
4286937208

Monochromacy



Original Color
4286806888

Achromatopsia
4286282619

Achromatomaly
4286479220

CSS Examples

Text

The CSS property to change the color of the text to Android 4286806888 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(131, 123, 104)` looks like.

```
.text, #text, p{  
    color:rgb(131, 123, 104)  
}
```

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(131, 123, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 123, 104) }
```

Border

The CSS property to change the border of an element to Android 4286806888 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(131, 123, 104) }
```

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

```
.border{ border-color:rgb(131, 123, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 123, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 123, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 123, 104);  
box-shadow:4px 4px 4px 4px rgb(131, 123,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4286806888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 123, 104) }
```

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

```
.background{ background-color: rgb(131,  
123, 104) }
```

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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