

Converting Colors

Android(4286999888)

Have a look what the booklet for
Android(4286999888) contains.

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Color

Android(4286999888)

Conversions

Conversions Part 1

Format	Color
Hex	866D50
RGB	134, 109, 80
RGB Percent	53%, 43%, 31%
CMY	0.4745, 0.5725, 0.6863
CMYK	0.00, 0.19, 0.40, 0.47
HSL	32°, 25%, 42%
HSV	32°, 40%, 53%
XYZ	16.7481, 16.5848, 9.9079
YIQ	113.1690, 24.2090, -3.7190

Conversions

Conversions Part 2

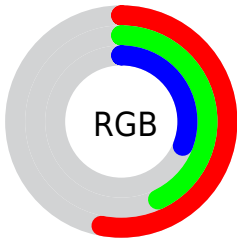
Format	Color
RYB	127, 134, 80
Decimal	8809808
CIELab	47.73, 5.61, 19.93
CIELCh	48, 20.700, 74.288
Yxy	16.5848, 0.3873, 0.3835
Android (android.graphics.Color)	4286999888 (0xFF866D50)
YUV	113.1690, -16.3523, 18.2688
Hunter-Lab	40.7244, 2.1412, 14.0824

Details

The Android color `4286999888` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283459974`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290551937`, and `4283645475` is the 20% darker color. If you saturate the color by 10%, you get `4286998339`, and if you desaturate by 10%, it is `4287001437`.

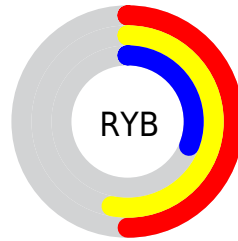
Distribution



Red (53%)

Green (43%)

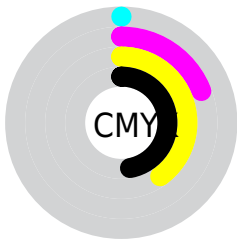
Blue (31%)



Red (50%)

Yellow (53%)

Blue (31%)

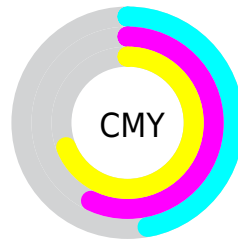


Cyan (0%)

Magenta (19%)

Yellow (40%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286999888 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 4286999888 by changing the saturation by 10% instead.



4286999888



4286999888

4294967295



4285289785



4290551937



4283645475



4292393884



4282066958



4294301623



4280554496



4294964434



4278190080



4294967279



4286999888



4286999888



4286998339



4287001437



4286996789



4287002987

■ 4286994984

■ 4287004792

■ 4286993434

■ 4287006342

■ 4286991885

■ 4287007891

■ 4286990336

■ 4287009440

■ 4287010990

■ 4287012795

■ 4287014345

Harmonies

Analogous

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



4287719514



4286999888



4285887311

Triad

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



4286999888



4282284921



4286474890

Complementary

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



4286999888



4283459974

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.



4284969107



4286999888



4282218889

Square

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



4286999888



4283333223



4283332242



4287522171

Rectangle

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



4286999888



4285036116



4283332242



4286016654

Sweetspot

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



4286999888



4289569945



4286992489



4283912523



4292269782



4283914071

Same Dimension

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



4286999888



4289562458



4286875216



4282531644



4286727680



4278386944

Inverse Universe

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



4283459974



4284121517



4283584646



4282138434



4278205570



4278190339

Previews

White Background



This preview shows how the Android color 4286999888 looks on a white background.

Color Contrast Check

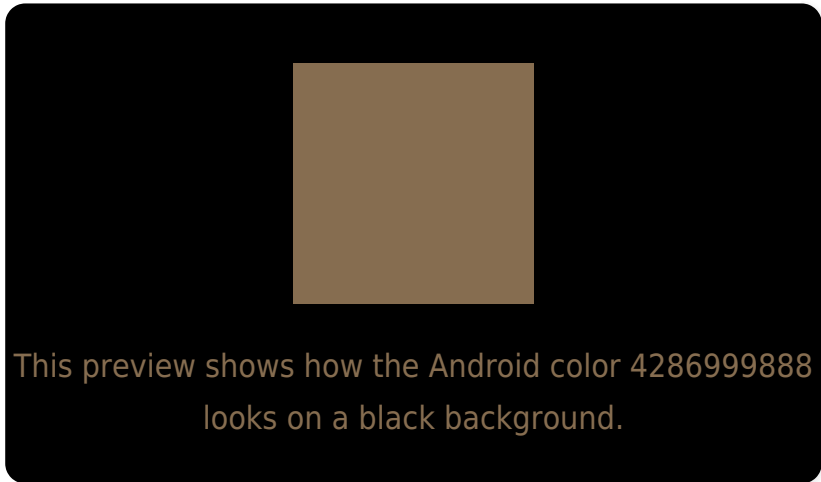
Large Text (above 18pt) WCAG AA ✓ Pass

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

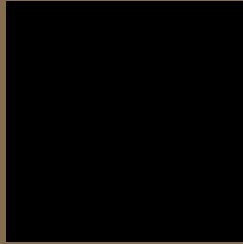
Any Text WCAG AA × Fail

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 4286999888 Background



This preview shows how black text looks on a background with the Android color 4286999888.



This preview shows how white text looks on a background with the Android color 4286999888.

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
4286999888

Protanopia
4286214482

Deuteranopia
4287065424

Trichromacy



Original Color
4286999888

Protanomaly
4286476369

Deuteranomaly
4287065424

Tritanomaly
4287130213

Monochromacy



Original Color
4286999888

Achromatopsia
4285624689

Achromatomaly
4286148709

CSS Examples

Text

The CSS property to change the color of the text to Android 4286999888 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(134, 109, 80)` looks like.

```
.text, #text, p{  
    color:rgb(134, 109, 80)  
}
```

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(134, 109, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 109, 80) }
```

Border

The CSS property to change the border of an element to Android 4286999888 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(134, 109, 80) }
```

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

```
.border{ border-color:rgb(134, 109, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 109, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 109, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 109, 80);  
box-shadow:4px 4px 4px 4px rgb(134, 109,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4286999888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 109, 80) }
```

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

```
.background{ background-color: rgb(134,  
109, 80) }
```

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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