

Converting Colors

Android(4286803043)

Have a look what the booklet for
Android(4286803043) contains.

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Color

Android(4286803043)

Conversions

Conversions Part 1

Format	Color
Hex	836C63
RGB	131, 108, 99
RGB Percent	51%, 42%, 39%
CMY	0.4863, 0.5765, 0.6118
CMYK	0.00, 0.18, 0.24, 0.49
HSL	17°, 14%, 45%
HSV	17°, 24%, 51%
XYZ	16.9748, 16.4513, 14.0851
YIQ	113.8510, 16.5970, 2.0770

Conversions

Conversions Part 2

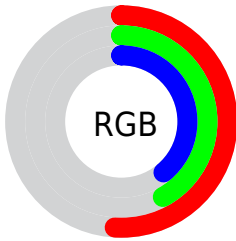
Format	Color
R_{YB}	131, 112, 99
Decimal	8612963
CIE _{Lab}	47.56, 7.60, 8.44
CIE _{LCh}	48, 11.359, 47.980
Yxy	16.4513, 0.3573, 0.3463
Android (android.graphics.Color)	4286803043 (0xFF836C63)
YUV	113.8510, -7.3215, 15.0397
Hunter-Lab	40.5602, 3.7234, 7.8028

Details

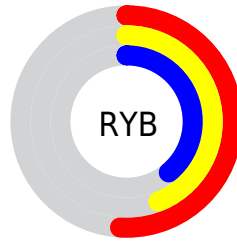
The Android color `4286803043` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284709507`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290289558`, and `4283514165` is the 20% darker color. If you saturate the color by 10%, you get `4286800726`, and if you desaturate by 10%, it is `4286805360`.

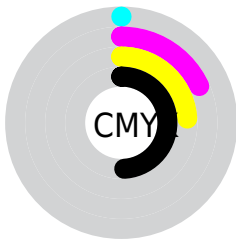
Distribution



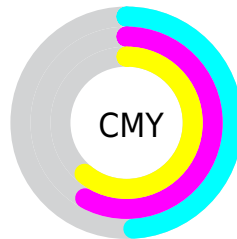
- Red (51%)
- Green (42%)
- Blue (39%)



- Red (51%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286803043 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 4286803043 by changing the saturation by 10% instead.



4286803043



4286803043

4294967295



4285158475



4290289558



4283514165



4292131504



4281935647



4294039244



4280553991



4294964200



4278190080



4286803043



4286803043



4286800726



4286805360



4286798153



4286807933



4286795836



4286810250

■ 4286793263

■ 4286812823

■ 4286790946

■ 4286815140

■ 4286788628

■ 4286817458

■ 4286786055

■ 4286820031

■ 4286784768

■ 4286822348

■ 4286824921

Harmonies

Analogous

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



4286933611



4286803043



4286345054

Triad

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



4286803043



4284380781



4285427843

Complementary

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



4286803043



4284709507

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.



4284642179



4286803043



4283987574

Square

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



4286803043



4284970340



4284118399



4286147966

Rectangle

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



4286803043



4285952350



4284118399



4285165956

Sweetspot

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



4286803043



4289438367



4286800762



4283912784



4292269782



4283914071

Same Dimension

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



4286803043



4289431417



4286807139



4282531388



4286719232



4278386944

Inverse Universe

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



4284709507



4286160299



4284705411



4282138690



4278214018



4278190595

Previews

White Background



This preview shows how the Android color 4286803043 looks on a white background.

Color Contrast Check

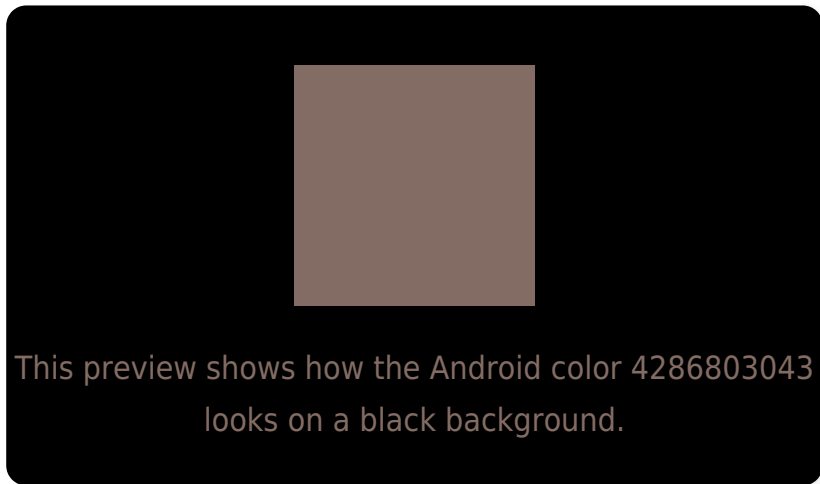
Large Text (above 18pt) WCAG AA ✓ Pass

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

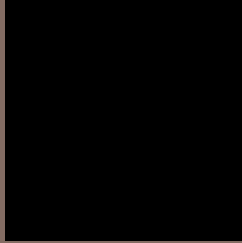
Any Text WCAG AA × Fail

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 4286803043 Background



This preview shows how black text looks on a background with the Android color 4286803043.

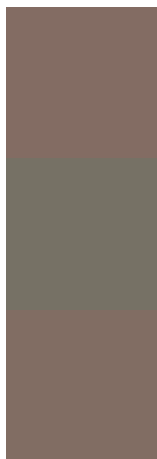


This preview shows how white text looks on a background with the Android color 4286803043.

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


4286803043

Protanopia

4285952357

Deuteranopia

4286672227



Tritanopia
4286933618

Trichromacy



Original Color
4286803043

Protanomaly
4286279524

Deuteranomaly
4286737763

Tritanomaly
4286868333

Monochromacy



Original Color
4286803043

Achromatopsia
4285690482

Achromatomaly
4286083181

CSS Examples

Text

The CSS property to change the color of the text to Android 4286803043 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, 108, 99)` looks like.

```
.text, #text, p{  
    color:rgb(131, 108, 99)  
}
```

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, 108, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 108, 99) }
```

Border

The CSS property to change the border of an element to Android 4286803043 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, 108, 99) }
```

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

```
.border{ border-color:rgb(131, 108, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 108, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 108, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 108, 99);  
box-shadow:4px 4px 4px 4px rgb(131, 108,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4286803043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 108, 99) }
```

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

```
.background{ background-color: rgb(131,  
108, 99) }
```

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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