

Converting Colors

Android(4286670686)

Have a look what the booklet for
Android(4286670686) contains.

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Color

Android(4286670686)

Conversions

Conversions Part 1

Format	Color
Hex	81675E
RGB	129, 103, 94
RGB Percent	51%, 40%, 37%
CMY	0.4941, 0.5961, 0.6314
CMYK	0.00, 0.20, 0.27, 0.49
HSL	15°, 16%, 44%
HSV	15°, 27%, 51%
XYZ	15.9239, 15.1758, 12.6796
YIQ	109.7480, 18.3850, 2.7130

Conversions

Conversions Part 2

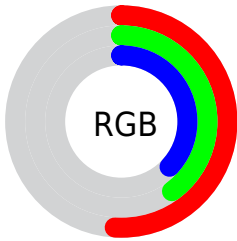
Format	Color
R_{YB}	129, 106, 94
Decimal	8480606
CIE _{Lab}	45.87, 8.94, 9.01
CIE _{LCh}	46, 12.695, 45.231
Yxy	15.1758, 0.3637, 0.3466
Android (android.graphics.Color)	4286670686 (0xFF81675E)
YUV	109.7480, -7.7638, 16.8840
Hunter-Lab	38.9561, 4.7914, 7.9713

Details

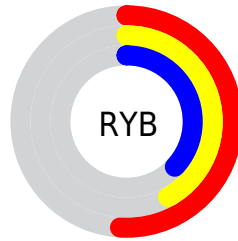
The Android color **4286670686** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284381313**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4290157200**, and **4283381808** is the 20% darker color. If you saturate the color by 10%, you get **4286668113**, and if you desaturate by 10%, it is **4286673259**.

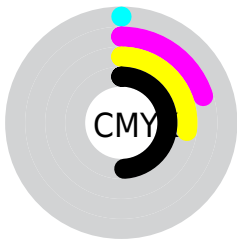
Distribution



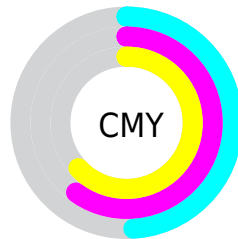
- Red (51%)
- Green (40%)
- Blue (37%)



- Red (51%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (20%)
- Yellow (27%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286670686 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 4286670686 by changing the saturation by 10% instead.



4286670686



4286670686

4294967295



4285026118



4290157200



4283381808



4291999147



4281803291



4293906630



4280487168



4294962658



4278190080



4286670686



4286670686



4286668113



4286673259



4286665796



4286675576



4286663223



4286678149

■ 4286660906

■ 4286680466

■ 4286658333

■ 4286683038

■ 4286656017

■ 4286685355

■ 4286653444

■ 4286687928

■ 4286652672

■ 4286690501

■ 4286692818

Harmonies

Analogous

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



4286801255



4286670686



4286212696

Triad

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



4286670686



4283986535



4285033601

Complementary

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



4286670686



4284381313

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.



4284116865



4286670686



4283528050

Square

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



4286670686



4284707165



4283593339



4285884540

Rectangle

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



4286670686



4285754456



4283593339



4284706178

Sweetspot

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



4286670686



4289240731



4286668408



4283715148



4292138196



4283716692

Same Dimension

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



4286670686



4289232753



4286675038



4282399545



4286587136



4278190080

Inverse Universe

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



4284381313



4285635240



4284376961



4281941568



4278214528



4278190080

Previews

White Background



This preview shows how the Android color 4286670686 looks on a white background.

Color Contrast Check

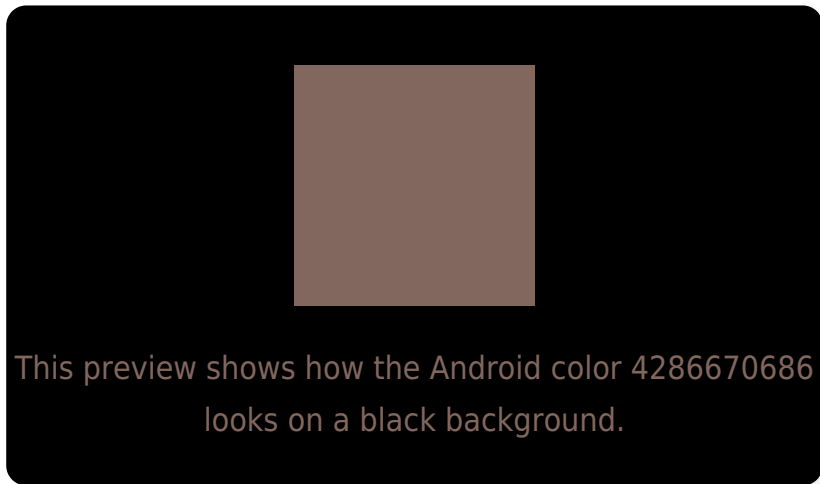
Large Text (above 18pt) WCAG AA ✓ Pass

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

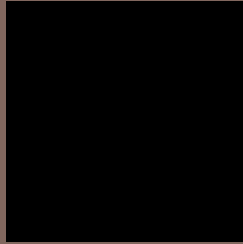
Any Text WCAG AA × Fail

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 4286670686 Background



This preview shows how black text looks on a background with the Android color 4286670686.



This preview shows how white text looks on a background with the Android color 4286670686.

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


4286670686

Protanopia

4285688929

Deuteranopia

4286409054



Tritanopia
4286801261

Trichromacy



Original Color
4286670686

Protanomaly
4286016096

Deuteranomaly
4286474334

Tritanomaly
4286735976

Monochromacy



Original Color
4286670686

Achromatopsia
4285427310

Achromatomaly
4285885288

CSS Examples

Text

The CSS property to change the color of the text to Android 4286670686 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(129, 103, 94)` looks like.

```
.text, #text, p{  
    color:rgb(129, 103, 94)  
}
```

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(129, 103, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 103, 94) }
```

Border

The CSS property to change the border of an element to Android 4286670686 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(129, 103, 94) }
```

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

```
.border{ border-color:rgb(129, 103, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 103, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 103, 94); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 103, 94); box-shadow:4px 4px 4px 4px rgb(129, 103, 94) }
```

Background

The CSS property to change the background color of an element to Android 4286670686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 103, 94) }
```

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

```
.background{ background-color: rgb(129,  
103, 94) }
```

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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