

Converting Colors

Android(4286934879)

Have a look what the booklet for
Android(4286934879) contains.

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Color

Android(4286934879)

Conversions

Conversions Part 1

Format	Color
Hex	856F5F
RGB	133, 111, 95
RGB Percent	52%, 44%, 37%
CMY	0.4784, 0.5647, 0.6275
CMYK	0.00, 0.17, 0.29, 0.48
HSL	25°, 17%, 45%
HSV	25°, 29%, 52%
XYZ	17.4229, 17.1816, 13.2246
YIQ	115.7540, 18.2480, -0.3120

Conversions

Conversions Part 2

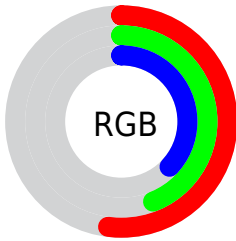
Format	Color
R_{YB}	133, 123, 95
Decimal	8744799
CIE _{Lab}	48.49, 6.06, 12.14
CIE _{LCh}	48, 13.570, 63.459
Yxy	17.1816, 0.3643, 0.3592
Android (android.graphics.Color)	4286934879 (0xFF856F5F)
YUV	115.7540, -10.2317, 15.1247
Hunter-Lab	41.4508, 2.4895, 10.0995

Details

The Android color `4286934879` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284446085`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290487185`, and `4283645745` is the 20% darker color. If you saturate the color by 10%, you get `4286932818`, and if you desaturate by 10%, it is `4286936940`.

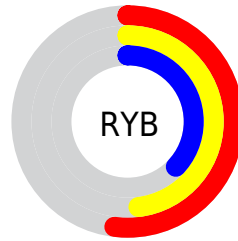
Distribution



 Red (52%)

 Green (44%)

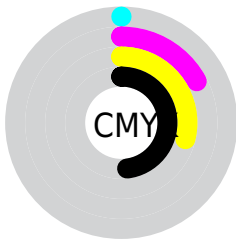
 Blue (37%)



 Red (52%)

 Yellow (48%)

 Blue (37%)

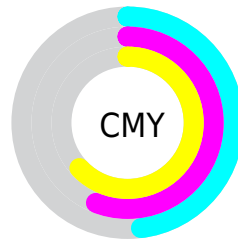


 Cyan (0%)


 Magenta (17%)

 Yellow (29%)

 Black (48%)



 Cyan (48%)

 Magenta (56%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286934879 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 4286934879 by changing the saturation by 10% instead.



4286934879



4286934879

4294967295



4285224775



4290487185



4283645745



4292329132



4282067228



4294171079



4280620290



4294964963



4278190080



4286934879



4286934879



4286932818



4286936940



4286931012



4286938746



4286928951



4286940807

 4286926890

 4286942868

 4286924828

 4286944930

 4286923023

 4286946735

 4286920962

 4286948796

 4286920704

 4286950857

 4286952663

Harmonies

Analogous

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



4287327335



4286934879



4286280540

Triad

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



4286934879



4283923060



4286017670

Complementary

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



4286934879



4284446085

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.



4285035658



4286934879



4283726207

Square

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



4286934879



4284578153



4284184455



4286803326

Rectangle

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



4286934879



4285691230



4284184455



4285690248

Sweetspot

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



4286934879



4289569950



4286930805



4283912525



4292269782



4283914071

Same Dimension

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



4286934879



4289563506



4286939743



4282531388



4286723840



4278386944

Inverse Universe

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



4284446085



4285699501



4284441221



4282138690



4278209410



4278190339

Previews

White Background



This preview shows how the Android color 4286934879 looks on a white background.

Color Contrast Check

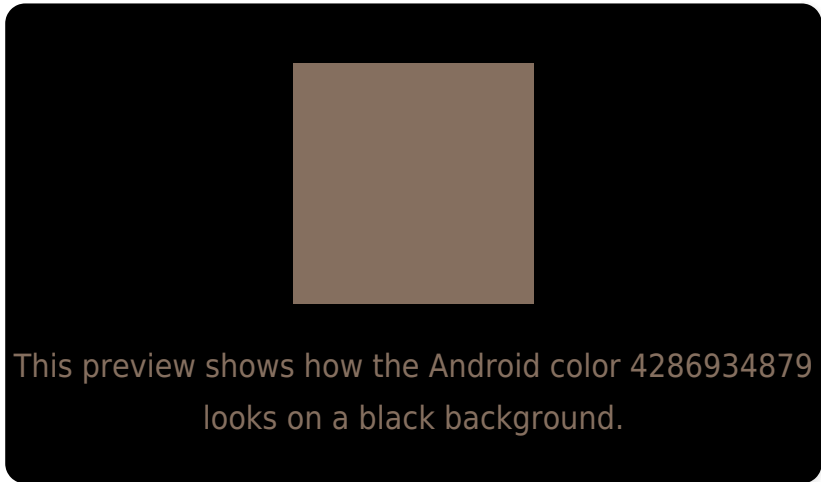
Large Text (above 18pt) WCAG AA ✓ Pass

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

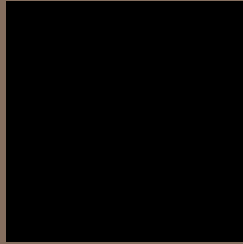
Any Text WCAG AA × Fail

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 4286934879 Background



This preview shows how black text looks on a background with the Android color 4286934879.

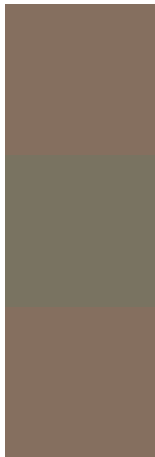


This preview shows how white text looks on a background with the Android color 4286934879.

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
4286934879

Protanopia
4286149473

Deuteranopia
4286934879

Trichromacy



Original Color

4286934879

Protanomaly

4286411360

Deuteranomaly

4286934879

Tritanomaly

4286999916

Monochromacy



Original Color

4286934879

Achromatopsia

4285822068

Achromatomaly

4286214764

CSS Examples

Text

The CSS property to change the color of the text to Android 4286934879 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(133, 111, 95)` looks like.

```
.text, #text, p{  
    color:rgb(133, 111, 95)  
}
```

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(133, 111, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 111, 95) }
```

Border

The CSS property to change the border of an element to Android 4286934879 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(133, 111, 95) }
```

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

```
.border{ border-color:rgb(133, 111, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 111, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 111, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 111, 95);  
box-shadow:4px 4px 4px 4px rgb(133, 111,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286934879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 111, 95) }
```

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

```
.background{ background-color: rgb(133,  
111, 95) }
```

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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