

# Converting Colors

Android(4286938743)

Have a look what the booklet for  
Android(4286938743) contains.

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# Color

**Android(4286938743)**

# Conversions

Conversions Part 1	
Format	Color
Hex	857E77
RGB	133, 126, 119
RGB Percent	52%, 49%, 47%
CMY	0.4784, 0.5059, 0.5333
CMYK	0.00, 0.05, 0.11, 0.48
HSL	30°, 6%, 49%
HSV	30°, 11%, 52%
XYZ	20.4635, 21.2402, 20.4740
YIQ	127.2950, 6.4190, -0.6930

# Conversions

## Conversions Part 2

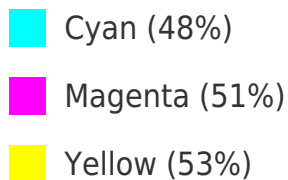
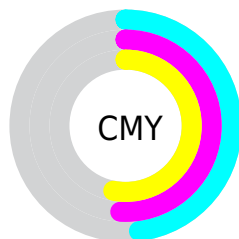
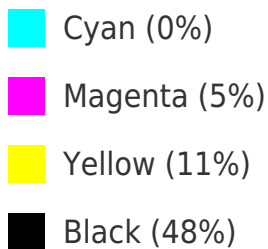
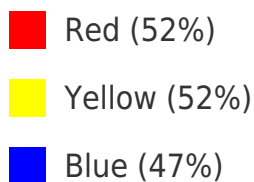
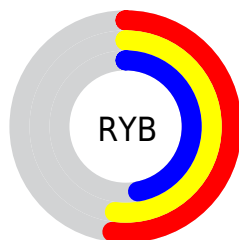
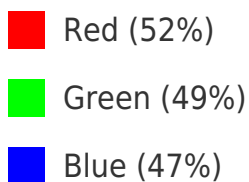
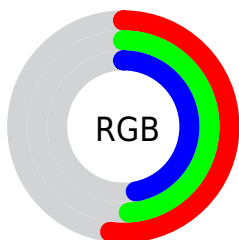
Format	Color
<a href="#">RYB</a>	<a href="#">133, 133, 119</a>
Decimal	<a href="#">8748663</a>
CIELab	<a href="#">53.21, 1.35, 4.75</a>
CIELCh	<a href="#">53, 4.938, 74.130</a>
Yxy	<a href="#">21.2402, 0.3291, 0.3416</a>
Android (android.graphics.Color)	<a href="#">4286938743</a> (0xFF857E77)
YUV	<a href="#">127.2950, -4.0894, 5.0033</a>
Hunter-Lab	<a href="#">46.0871, -1.3951, 5.9216</a>

# Details

The Android color `4286938743` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286021253`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290425771`, and `4283649351` is the 20% darker color. If you saturate the color by 10%, you get `4286936938`, and if you desaturate by 10%, it is `4286940548`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4286938743 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 4286938743 by changing the saturation by 10% instead.



 4286938743

 4286938743

4294967295

 4285293918

 4290425771

 4283649351

 4292267718

 4282136112

 4294109922

 4280688923

 4279437824

 4278190080

 4286938743

 4286938743

 4286936938

 4286940548

 4286935388

 4286942098

 4286933583

 4286943903

 4286931778

 4286945708


 4286930229

 4286947258

 4286928423

 4286949063

 4286926618

 4286950868

 4286925069

 4286952417

 4286923520

 4286954223

# Harmonies

## Analogous

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



4287135097



4286938743



4286676855

# Triad

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



4286938743



4285891201



4286741893

# Complementary

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



4286938743



4286021253

# 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.



4286414727



4286938743



4285890949

# Square

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



4286938743



4286022013



4286087303



4287003777

# Rectangle

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



4286938743



4286414968



4286087303



4286676614



# Sweetspot

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



4286938743



4289571752



4286936958



4283913555



4292269782



4283914071



# Same Dimension

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



4286938743



4289569431



4286940535



4282531644



4286726400



4278386944



# Inverse Universe

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



4286021253



4288127661



4286019461



4282138434



4278206850



4278190339



# Previews

## White Background



This preview shows how the Android color 4286938743 looks on a white background.

## Color Contrast Check

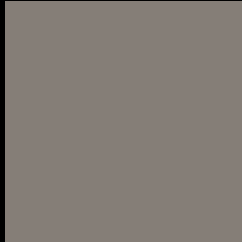
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4286938743 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

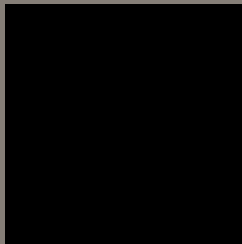
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286938743 Background



This preview shows how black text looks on a background with the Android color 4286938743.



This preview shows how white text looks on a background with the Android color 4286938743.

# 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**

4286938743

**Protanopia**

4286807927

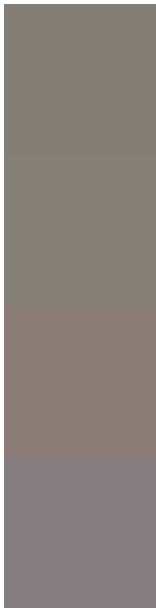
**Deuteranopia**

4287527800



**Tritanopia**  
4287069318

# Trichromacy



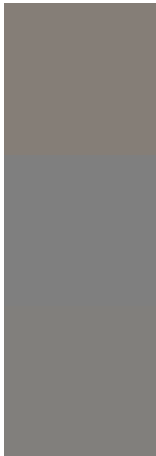
**Original Color**  
4286938743

**Protanomaly**  
4286873463

**Deuteranomaly**  
4287331448

**Tritanomaly**  
4287004033

# Monochromacy



**Original Color**  
4286938743

**Achromatopsia**  
4286545791

**Achromatomaly**  
4286676860

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286938743 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, 126, 119)` looks like.

```
.text, #text, p{  
    color:rgb(133, 126, 119)  
}
```

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, 126, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 126, 119) }
```

## Border

The CSS property to change the border of an element to Android 4286938743 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, 126, 119) }
```

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

```
.border{ border-color:rgb(133, 126, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 126, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 126, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 126, 119);  
box-shadow:4px 4px 4px 4px rgb(133, 126,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4286938743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 126, 119) }
```

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

```
.background{ background-color: rgb(133,  
126, 119) }
```

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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