

Converting Colors

Android(4286938741)

Have a look what the booklet for
Android(4286938741) contains.

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Color

Android(4286938741)

Conversions

Conversions Part 1

Format	Color
Hex	857E75
RGB	133, 126, 117
RGB Percent	52%, 49%, 46%
CMY	0.4784, 0.5059, 0.5412
CMYK	0.00, 0.05, 0.12, 0.48
HSL	34°, 6%, 49%
HSV	34°, 12%, 52%
XYZ	20.3446, 21.1926, 19.8479
YIQ	127.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

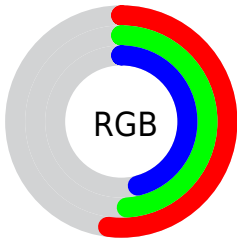
Format	Color
R_YB	129, 133, 117
Decimal	8748661
CIE Lab	53.16, 0.99, 5.84
CIE LCh	53, 5.924, 80.364
Yxy	21.1926, 0.3314, 0.3452
Android (android.graphics.Color)	4286938741 (0xFF857E75)
YUV	127.0670, -4.9630, 5.2032
Hunter-Lab	46.0354, -1.6768, 6.6622

Details

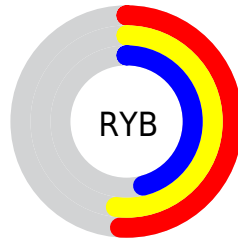
The Android color `4286938741` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285889669`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290425769`, and `4283649349` is the 20% darker color. If you saturate the color by 10%, you get `4286937192`, and if you desaturate by 10%, it is `4286940290`.

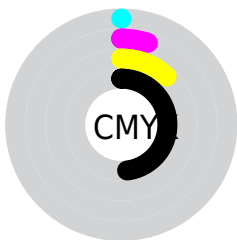
Distribution



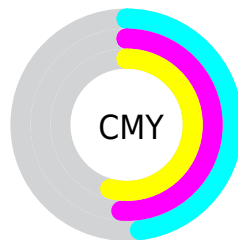
- Red (52%)
- Green (49%)
- Blue (46%)



- Red (51%)
- Yellow (52%)
- Blue (46%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (48%)



- Cyan (48%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286938741 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 4286938741 by changing the saturation by 10% instead.



4286938741



4286938741

4294967295



4285293916



4290425769



4283649349



4292267716



4282136111



4294109920



4280688922

4294967293



4279372288



4278190080



4286938741



4286938741



4286937192



4286940290



4286935642



4286941840

 4286934349

 4286943133

 4286932800

 4286944682

 4286931250

 4286946232

 4286929701

 4286947781

 4286928152

 4286949330

 4286926603

 4286950879

 4286925568

 4286952173

Harmonies

Analogous

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



4287200631



4286938741



4286546037

Triad

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



4286938741



4285760130



4286872965

Complementary

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



4286938741



4285889669

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.



4286480008



4286938741



4285825415

Square

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



4286938741



4285891197



4286087305



4287134849

Rectangle

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



4286938741



4286284151



4286087305



4286741895

Sweetspot

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



4286938741



4289571494



4286936444



4283913554



4292269782



4283914071

Same Dimension

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



4286938741



4289569685



4286874997



4282531644



4286728448



4278386944

Inverse Universe

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



4285889669



4287996077



4285953413



4282138434



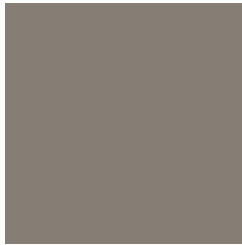
4278204802



4278190339

Previews

White Background



This preview shows how the Android color 4286938741 looks on a white background.

Color Contrast Check

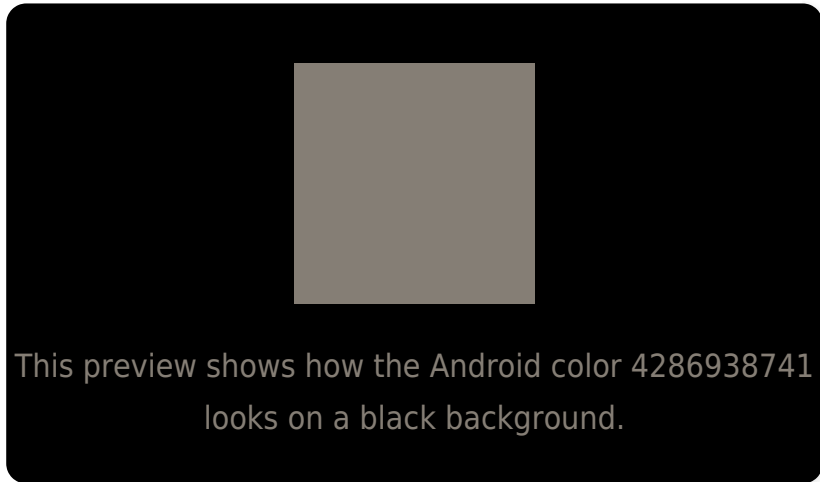
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

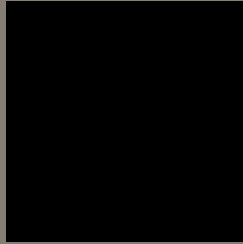
Any Text WCAG AA ✓ Pass

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 4286938741 Background



This preview shows how black text looks on a background with the Android color 4286938741.



This preview shows how white text looks on a background with the Android color 4286938741.

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](#).

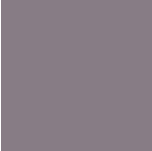
Dichromacy



Original Color
4286938741

Protanopia
4286807669

Deuteranopia
4287593334



Tritanopia
4287069317

Trichromacy



Original Color

4286938741

Protanomaly

4286873205

Deuteranomaly

4287331446

Tritanomaly

4287004031

Monochromacy



Original Color

4286938741

Achromatopsia

4286545791

Achromatomaly

4286676859

CSS Examples

Text

The CSS property to change the color of the text to Android 4286938741 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(133, 126, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 126, 117) }
```

Border

The CSS property to change the border of an element to Android 4286938741 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, 117) }
```

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

```
.border{ border-color:rgb(133, 126, 117) }
```

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, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 126, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 126, 117);  
box-shadow:4px 4px 4px 4px rgb(133, 126,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4286938741 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, 117) }
```

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

```
.background{ background-color: rgb(133,  
126, 117) }
```

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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