

Converting Colors

Android(4286807138)

Have a look what the booklet for
Android(4286807138) contains.

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Color

Android(4286807138)

Conversions

Conversions Part 1

Format	Color
Hex	837C62
RGB	131, 124, 98
RGB Percent	51%, 49%, 38%
CMY	0.4863, 0.5137, 0.6157
CMYK	0.00, 0.05, 0.25, 0.49
HSL	47°, 14%, 45%
HSV	47°, 25%, 51%
XYZ	18.7723, 20.1224, 14.4499
YIQ	123.1290, 12.5180, -6.6020

Conversions

Conversions Part 2

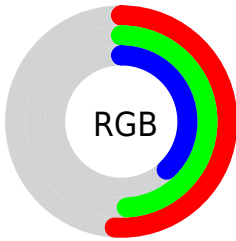
Format	Color
RYB	107, 131, 98
Decimal	8617058
CIELab	51.98, -1.82, 15.18
CIElCh	52, 15.292, 96.821
Yxy	20.1224, 0.3519, 0.3772
Android (android.graphics.Color)	4286807138 (0xFF837C62)
YUV	123.1290, -12.3886, 6.9029
Hunter-Lab	44.8580, -3.8024, 12.3019

Details

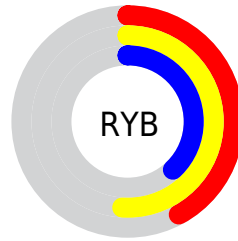
The Android color `4286807138` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284639619`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290293909`, and `4283517747` is the 20% darker color. If you saturate the color by 10%, you get `4286806357`, and if you desaturate by 10%, it is `4286807919`.

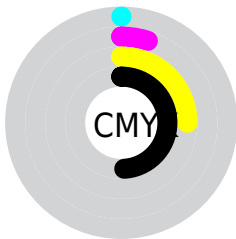
Distribution



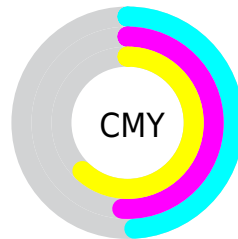
- Red (51%)
- Green (49%)
- Blue (38%)



- Red (42%)
- Yellow (51%)
- Blue (38%)



- Cyan (0%)
- Magenta (5%)
- Yellow (25%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286807138 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 4286807138 by changing the saturation by 10% instead.



4286807138



4286807138

4294967295



4285162314



4290293909



4283517747



4292136111



4282004766



4294043851



4280557574



4294967271



4278585344



4278190080



4286807138



4286807138



4286806357



4286807919



4286805576



4286808700

■ 4286805051

■ 4286809225

■ 4286804270

■ 4286810006

■ 4286803489

■ 4286810788

■ 4286802707

■ 4286811569

■ 4286802182

■ 4286812094

■ 4286801664

■ 4286812875

■ 4286813656

Harmonies

Analogous

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



4287592548



4286807138



4285825127

Triad

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



4286807138



4284056459



4287657095

Complementary

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



4286807138



4284639619

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.



4286740625



4286807138



4284579988

Square

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



4286807138



4284187775



4285627542



4288115577

Rectangle

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



4286807138



4285170285



4285627542



4287395210

Sweetspot

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



4286807138



4289439901



4286800489



4283913550



4292269782



4283914071

Same Dimension

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



4286807138



4289437816



4286219106



4282532156



4286735872



4278387200

Inverse Universe

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



4284639619



4286087851



4285227651



4282137922



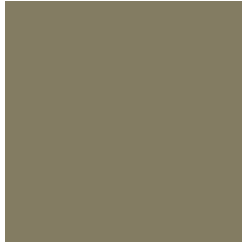
4278197378



4278190339

Previews

White Background



This preview shows how the Android color 4286807138 looks on a white background.

Color Contrast Check

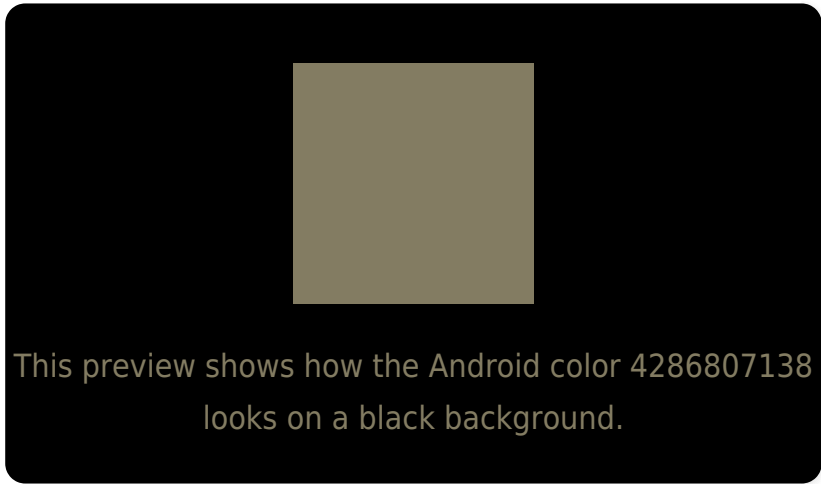
Large Text (above 18pt) WCAG AA ✓ Pass

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

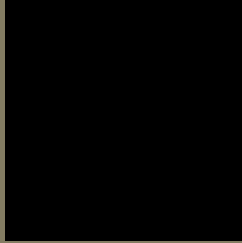
Any Text WCAG AA ✓ Pass

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 4286807138 Background



This preview shows how black text looks on a background with the Android color 4286807138.



This preview shows how white text looks on a background with the Android color 4286807138.

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
4286807138

Protanopia
4286872674

Deuteranopia
4287657827

Trichromacy



Original Color
4286807138

Protanomaly
4286872674

Deuteranomaly
4287330659

Tritanomaly
4287002998

Monochromacy



Original Color
4286807138

Achromatopsia
4286282619

Achromatomaly
4286479218

CSS Examples

Text

The CSS property to change the color of the text to Android 4286807138 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, 124, 98)` looks like.

```
.text, #text, p{  
    color:rgb(131, 124, 98)  
}
```

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, 124, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 124, 98) }
```

Border

The CSS property to change the border of an element to Android 4286807138 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, 124, 98) }
```

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

```
.border{ border-color:rgb(131, 124, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 124, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 124, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 124, 98);  
box-shadow:4px 4px 4px 4px rgb(131, 124,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4286807138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 124, 98) }
```

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

```
.background{ background-color: rgb(131,  
124, 98) }
```

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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