

Converting Colors

Android(4286872186)

Have a look what the booklet for
Android(4286872186) contains.

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Color

Android(4286872186)

Conversions

Conversions Part 1

Format	Color
Hex	847A7A
RGB	132, 122, 122
RGB Percent	52%, 48%, 48%
CMY	0.4824, 0.5216, 0.5216
CMYK	0.00, 0.08, 0.08, 0.48
HSL	0°, 4%, 50%
HSV	0°, 8%, 52%
XYZ	19.9881, 20.2297, 21.2636
YIQ	124.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

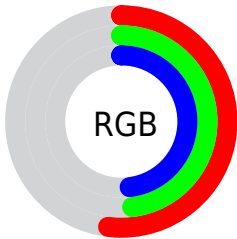
Format	Color
RYB	132, 122, 122
Decimal	8682106
CIELab	52.10, 3.82, 1.37
CIElCh	52, 4.058, 19.759
Yxy	20.2297, 0.3251, 0.3290
Android (android.graphics.Color)	4286872186 (0xFF847A7A)
YUV	124.9900, -1.4741, 6.1478
Hunter-Lab	44.9775, 0.6152, 3.4542

Details

The Android color `4286872186` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286219396`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290358958`, and `4283648329` is the 20% darker color. If you saturate the color by 10%, you get `4286868845`, and if you desaturate by 10%, it is `4286875527`.

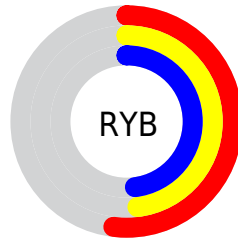
Distribution



Red (52%)

Green (48%)

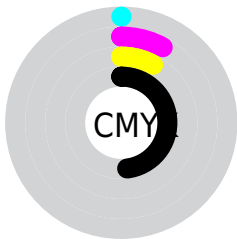
Blue (48%)



Red (52%)

Yellow (48%)

Blue (48%)

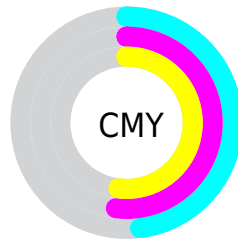


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (48%)



Cyan (48%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286872186 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 4286872186 by changing the saturation by 10% instead.



4286872186



4286872186

4294967295



4285227361



4290358958



4283648329



4292201162



4282069811



4294043366



4280688158



4279305476



4278190080



4286872186



4286872186



4286868845



4286875527



4286865504



4286878868

 4286861906

 4286882466

 4286858565

 4286885807

 4286855224

 4286889148

 4286851883

 4286892489

 4286848542

 4286895830

 4286844944

 4286899428

 4286841603

 4286902769

Harmonies

Analogous

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



4286806654



4286872186



4286806903

Triad

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



4286872186



4286152312



4286020995

Complementary

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



4286872186



4286219396

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.



4285890177



4286872186



4285890171

Square

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



4286872186



4286414198



4285824638



4286348419

Rectangle

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



4286872186



4286741366



4285824638



4285955459

Sweetspot

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



4286872186



4289439655



4286872196



4283913557



4292269782



4283914071

Same Dimension

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



4286872186



4289436571



4286873466



4282530876



4286709760



4278386688

Inverse Universe

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



4286219396



4288392107



4286218116



4282139202



4278223490



4278190851

Previews

White Background



This preview shows how the Android color 4286872186 looks on a white background.

Color Contrast Check

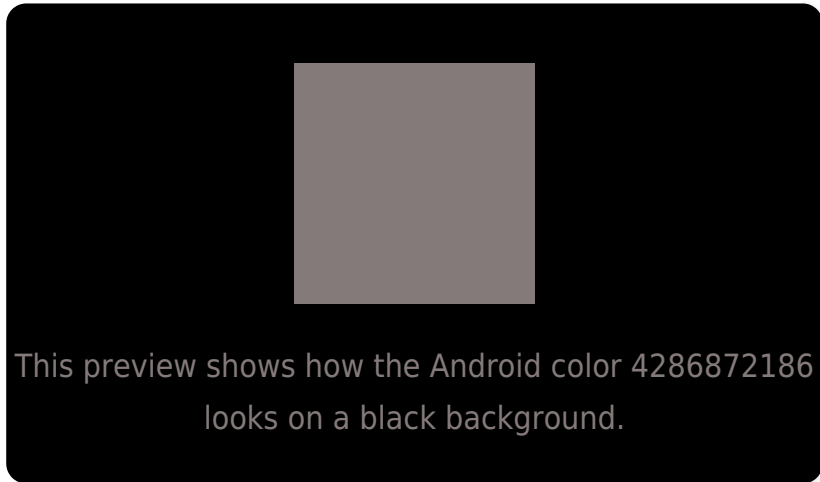
Large Text (above 18pt) WCAG AA ✓ Pass

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

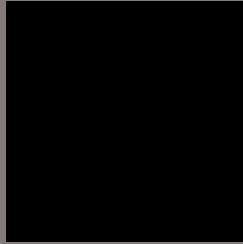
Any Text WCAG AA ✓ Pass

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 4286872186 Background



This preview shows how black text looks on a background with the Android color 4286872186.



This preview shows how white text looks on a background with the Android color 4286872186.

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](#).

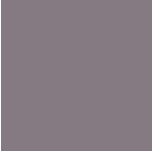
Dichromacy



Original Color
4286872186

Protanopia
4286545019

Deuteranopia
4287199354



Tritanopia
4286937474

Trichromacy



Original Color

4286872186

Protanomaly

4286675835

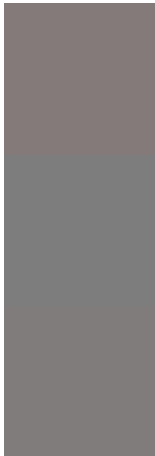
Deuteranomaly

4287068538

Tritanomaly

4286937471

Monochromacy



Original Color

4286872186

Achromatopsia

4286414205

Achromatomaly

4286610556

CSS Examples

Text

The CSS property to change the color of the text to Android 4286872186 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(132, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(132, 122, 122)  
}
```

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(132, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 122, 122) }
```

Border

The CSS property to change the border of an element to Android 4286872186 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(132, 122, 122) }
```

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

```
.border{ border-color:rgb(132, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(132, 122,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4286872186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 122, 122) }
```

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

```
.background{ background-color: rgb(132,  
122, 122) }
```

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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