

Converting Colors

Android(4287333486)

Have a look what the booklet for
Android(4287333486) contains.

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Color

Android(4287333486)

Conversions

Conversions Part 1

Format	Color
Hex	8B846E
RGB	139, 132, 110
RGB Percent	55%, 52%, 43%
CMY	0.4549, 0.4824, 0.5686
CMYK	0.00, 0.05, 0.21, 0.45
HSL	46°, 12%, 49%
HSV	46°, 21%, 55%
XYZ	21.7132, 23.1173, 18.0695
YIQ	131.5850, 11.2340, -5.3580

Conversions

Conversions Part 2

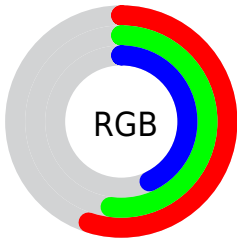
Format	Color
RYB	119, 139, 110
Decimal	9143406
CIELab	55.19, -1.21, 12.84
CIELCh	55, 12.896, 95.388
Yxy	23.1173, 0.3452, 0.3675
Android (android.graphics.Color)	4287333486 (0xFF8B846E)
YUV	131.5850, -10.6414, 6.5030
Hunter-Lab	48.0804, -3.5299, 11.3740

Details

The Android color `4287333486` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285429131`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290886050`, and `4284044094` is the 20% darker color. If you saturate the color by 10%, you get `4287332704`, and if you desaturate by 10%, it is `4287334268`.

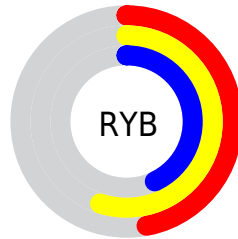
Distribution



Red (55%)

Green (52%)

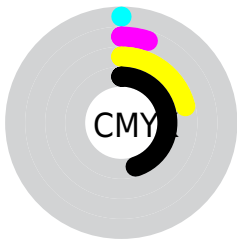
Blue (43%)



Red (47%)

Yellow (55%)

Blue (43%)

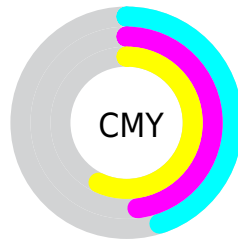


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (45%)



Cyan (45%)

Magenta (48%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287333486 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 4287333486 by changing the saturation by 10% instead.



4287333486



4287333486

4294967295



4285623126



4290886050



4284044094



4292728253



4282465320



4294570456



4281017876



4294967285



4279636224



4278190080



4287333486



4287333486



4287332704



4287334268



4287331666



4287335306

■ 4287330884

■ 4287336088

■ 4287330102

■ 4287336870

■ 4287329065

■ 4287337907

■ 4287328283

■ 4287338689

■ 4287327501

■ 4287339471

■ 4287326464

■ 4287340509

■ 4287341291

Harmonies

Analogous

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



4287987824



4287333486



4286482290

Triad

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



4287333486



4284975761



4287987342

Complementary

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



4287333486



4285429131

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.



4287201686



4287333486



4285434008

Square

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



4287333486



4285107078



4286219418



4288380034

Rectangle

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



4287333486



4285958519



4286219418



4287725201

Sweetspot

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



4287333486



4290097834



4287327861



4284242517



4292598747



4284243036

Same Dimension

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



4287333486



4290095752



4286876526



4282729278



4286932224



4278518784

Inverse Universe

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



4285429131



4287140789



4285886091



4282269765



4278198405



4278190341

Previews

White Background



This preview shows how the Android color 4287333486 looks on a white background.

Color Contrast Check

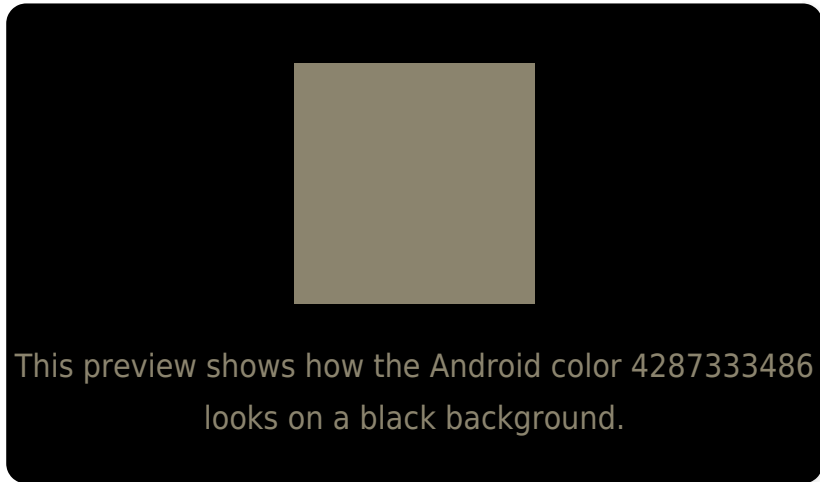
Large Text (above 18pt) WCAG AA ✓ Pass

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

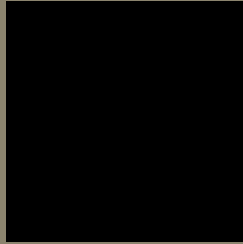
Any Text WCAG AA ✓ Pass

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 4287333486 Background



This preview shows how black text looks on a background with the Android color 4287333486.



This preview shows how white text looks on a background with the Android color 4287333486.

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
4287333486

Protanopia
4287399022

Deuteranopia
4288184175

Trichromacy



Original Color

4287333486

Protanomaly

4287399022

Deuteranomaly

4287857007

Tritanomaly

4287529344

Monochromacy



Original Color

4287333486

Achromatopsia

4286874756

Achromatomaly

4287071356

CSS Examples

Text

The CSS property to change the color of the text to Android 4287333486 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(139, 132, 110)` looks like.

```
.text, #text, p{  
    color:rgb(139, 132, 110)  
}
```

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(139, 132, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 132, 110) }
```

Border

The CSS property to change the border of an element to Android 4287333486 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(139, 132, 110) }
```

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

```
.border{ border-color:rgb(139, 132, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 132, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 132, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 132, 110);  
box-shadow:4px 4px 4px 4px rgb(139, 132,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4287333486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 132, 110) }
```

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

```
.background{ background-color: rgb(139,  
132, 110) }
```

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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