

Converting Colors

Android(4288974986)

Have a look what the booklet for
Android(4288974986) contains.

Android(4288974986)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288974986)

Conversions

Conversions Part 1

Format	Color
Hex	A4908A
RGB	164, 144, 138
RGB Percent	64%, 56%, 54%
CMY	0.3569, 0.4353, 0.4588
CMYK	0.00, 0.12, 0.16, 0.36
HSL	14°, 13%, 59%
HSV	14°, 16%, 64%
XYZ	29.8705, 29.6740, 28.1981
YIQ	149.2960, 13.8460, 2.3740

Conversions

Conversions Part 2

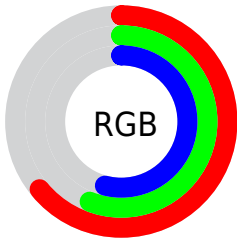
Format	Color
RYB	164, 146, 138
Decimal	10784906
CIELab	61.37, 6.44, 5.92
CIELCh	61, 8.748, 42.569
Yxy	29.6740, 0.3404, 0.3382
Android (android.graphics.Color)	4288974986 (0xFFA4908A)
YUV	149.2960, -5.5689, 12.8954
Hunter-Lab	54.4739, 2.5506, 7.4406

Details

The Android color `4288974986` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287274660`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292593343`, and `4285554264` is the 20% darker color. If you saturate the color by 10%, you get `4288971642`, and if you desaturate by 10%, it is `4288978330`.

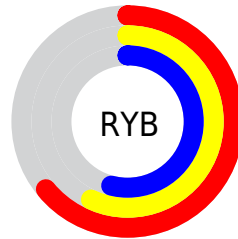
Distribution



Red (64%)

Green (56%)

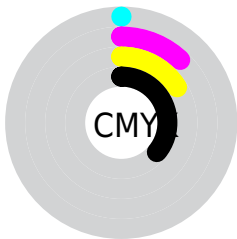
Blue (54%)



Red (64%)

Yellow (57%)

Blue (54%)

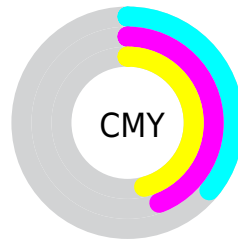


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288974986 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 4288974986 by changing the saturation by 10% instead.



4288974986



4288974986

4294967295



4287264369



4292593343



4285554264



4294501083



4283909697



4294967032



4282396715



4280883990



4279566336



4278190080



4288974986



















4288974986



4288971642



4288978330

 4288968553	 4288981419
 4288965209	 4288984763
 4288962120	 4288987852
 4288958776	 4288991196
 4288955432	 4288994540
 4288952343	 4288997629
 4288948999	 4289000959
 4288947712	 4289003519

Harmonies

Analogous

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



4289040273



4288974986



4288647814

Triad

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



4288974986



4287010959



4287665315

Complementary

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



4288974986



4287274660

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.



4287076003



4288974986



4286683543

Square

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



4288974986



4287534985



4286748830



4288319904

Rectangle

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



4288974986



4288320645



4286748830



4287468963

Sweetspot

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



4288974986



4292267723



4288973470



4285228645



4293651435



4285229931

Same Dimension

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



4288974986



4292261806



4288978314



4283583305



4287701504



4279370752

Inverse Universe

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



4287274660



4289646038



4287271332



4282994770



4278218897



4278193682

Previews

White Background



This preview shows how the Android color 4288974986 looks on a white background.

Color Contrast Check

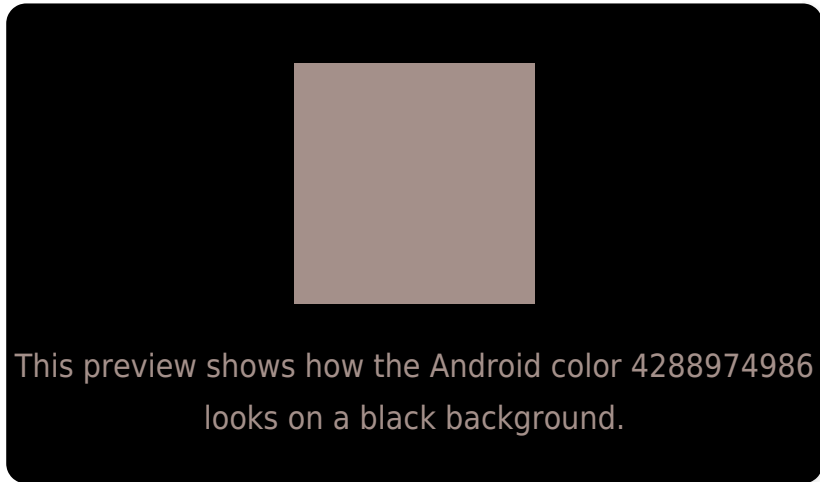
Large Text (above 18pt) WCAG AA ✓ Pass

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

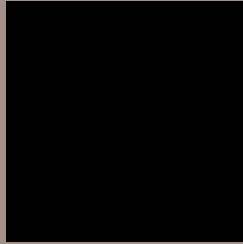
Any Text WCAG AA ✓ Pass

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 4288974986 Background



This preview shows how black text looks on a background with the Android color 4288974986.



This preview shows how white text looks on a background with the Android color 4288974986.

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
[4288974986](#)

Protanopia
[4288255116](#)

Deuteranopia
[4289105802](#)



Tritanopia
4289105561

Trichromacy



Original Color
4288974986

Protanomaly
4288517003

Deuteranomaly
4289040266

Tritanomaly
4289040276

Monochromacy



Original Color
4288974986

Achromatopsia
4287993237

Achromatomaly
4288320401

CSS Examples

Text

The CSS property to change the color of the text to Android 4288974986 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(164, 144, 138)` looks like.

```
.text, #text, p{  
    color:rgb(164, 144, 138)  
}
```

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(164, 144, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 144, 138) }
```

Border

The CSS property to change the border of an element to Android 4288974986 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(164, 144, 138) }
```

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

```
.border{ border-color:rgb(164, 144, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 144, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 144, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 144, 138);  
box-shadow:4px 4px 4px 4px rgb(164, 144,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4288974986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 144, 138) }
```

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

```
.background{ background-color: rgb(164,  
144, 138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor