

Converting Colors

Android(4288648842)

Have a look what the booklet for
Android(4288648842) contains.

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Color

Android(4288648842)

Conversions

Conversions Part 1

Format	Color
Hex	9F968A
RGB	159, 150, 138
RGB Percent	62%, 59%, 54%
CMY	0.3765, 0.4118, 0.4588
CMYK	0.00, 0.06, 0.13, 0.38
HSL	34°, 10%, 58%
HSV	34°, 13%, 62%
XYZ	29.7919, 31.0186, 28.4617
YIQ	151.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

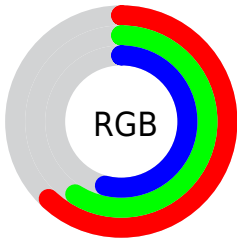
Format	Color
RYB	154, 159, 138
Decimal	10458762
CIELab	62.52, 1.18, 7.51
CIELCh	63, 7.599, 81.061
Yxy	31.0186, 0.3337, 0.3475
Android (android.graphics.Color)	4288648842 (0xFF9F968A)
YUV	151.3230, -6.5682, 6.7327
Hunter-Lab	55.6943, -1.9824, 8.6868

Details

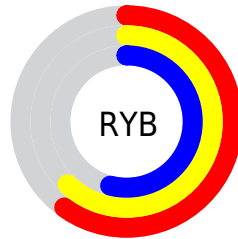
The Android color `4288648842` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287271839`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292267199`, and `4285227864` is the 20% darker color. If you saturate the color by 10%, you get `4288647034`, and if you desaturate by 10%, it is `4288650650`.

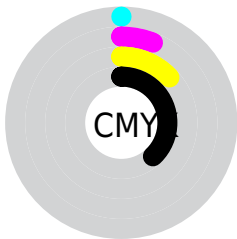
Distribution



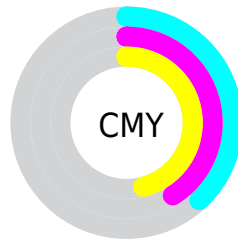
- Red (62%)
- Green (59%)
- Blue (54%)



- Red (60%)
- Yellow (62%)
- Blue (54%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288648842 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 4288648842 by changing the saturation by 10% instead.



4288648842



4288648842

4294967295



4286938225



4292267199



4285227864



4294109403



4283648833



4294967288



4282135851



4280688662



4279240704



4278190080



4288648842



4288648842



4288647034



4288650650

 4288645226

 4288652458

 4288643674

 4288654010

 4288641866

 4288655818

 4288640058

 4288657625

 4288638251

 4288659433

 4288636443

 4288661241

 4288634635

 4288663039

 4288633600

 4288664575

Harmonies

Analogous

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



4288976013



4288648842



4288190603

Triad

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



4288648842



4287077276



4288582816

Complementary

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



4288648842



4287271839

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.



4288059044



4288648842



4287142561

Square

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



4288648842



4287273877



4287535268



4288975769

Rectangle

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



4288648842



4287797901



4287535268



4288452001

Sweetspot

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



4288648842



4291808198



4288645779



4285097571



4293454056



4285098345

Same Dimension

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



4288648842



4291805358



4288585610



4283386951



4287582720



4279175424

Inverse Universe

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



4287271839



4289641679



4287335071



4282862415



4278205839



4278191887

Previews

White Background



This preview shows how the Android color 4288648842 looks on a white background.

Color Contrast Check

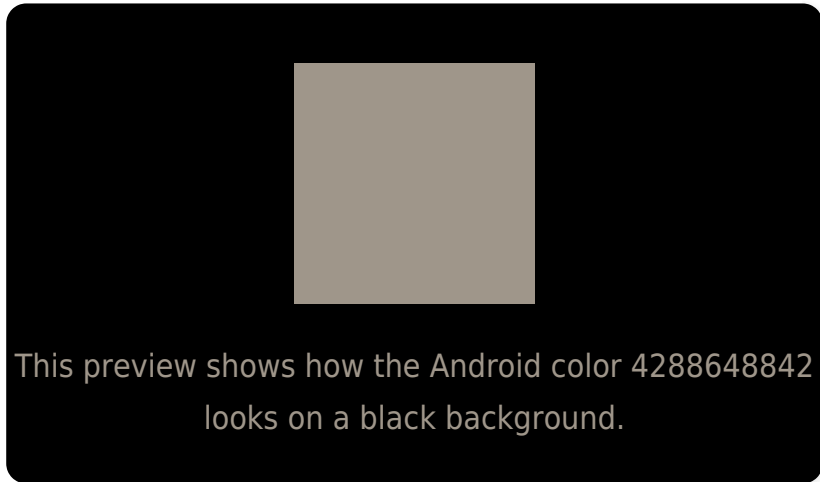
Large Text (above 18pt) WCAG AA × Fail

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

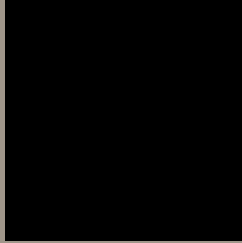
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

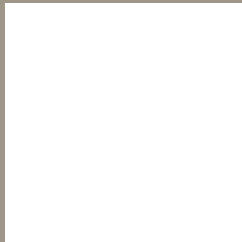
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288648842 Background



This preview shows how black text looks on a background with the Android color 4288648842.

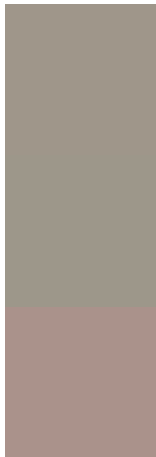


This preview shows how white text looks on a background with the Android color 4288648842.

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
4288648842

Protanopia
4288518026

Deuteranopia
4289368715



Tritanopia
4288844703

Trichromacy



Original Color
4288648842

Protanomaly
4288583562

Deuteranomaly
4289106827

Tritanomaly
4288779415

Monochromacy



Original Color
4288648842

Achromatopsia
4288124823

Achromatomaly
4288321426

CSS Examples

Text

The CSS property to change the color of the text to Android 4288648842 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(159, 150, 138)` looks like.

```
.text, #text, p{  
    color:rgb(159, 150, 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(159, 150, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 150, 138) }
```

Border

The CSS property to change the border of an element to Android 4288648842 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(159, 150, 138) }
```

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

```
.border{ border-color:rgb(159, 150, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 150, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 150, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 150, 138);  
box-shadow:4px 4px 4px 4px rgb(159, 150,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4288648842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 150, 138) }
```

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

```
.background{ background-color: rgb(159,  
150, 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](#).

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