

Converting Colors

Android(4289698918)

Have a look what the booklet for
Android(4289698918) contains.

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Color

Android(4289698918)

Conversions

Conversions Part 1

Format	Color
Hex	AF9C66
RGB	175, 156, 102
RGB Percent	69%, 61%, 40%
CMY	0.3137, 0.3882, 0.6000
CMYK	0.00, 0.11, 0.42, 0.31
HSL	44°, 31%, 54%
HSV	44°, 42%, 69%
XYZ	31.9659, 33.8502, 17.4193
YIQ	155.5250, 28.6580, -12.7660

Conversions

Conversions Part 2

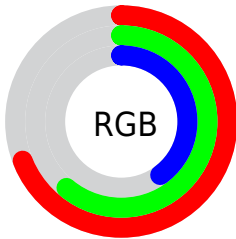
Format	Color
RYB	128, 175, 102
Decimal	11508838
CIELab	64.84, -0.75, 30.81
CIELCh	65, 30.822, 91.397
Yxy	33.8502, 0.3840, 0.4067
Android (android.graphics.Color)	4289698918 (0xFFAF9C66)
YUV	155.5250, -26.3878, 17.0796
Hunter-Lab	58.1809, -3.7446, 22.9753

Details

The Android color **4289698918** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284905903**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4293448346**, and **4286146870** is the 20% darker color. If you saturate the color by 10%, you get **4289697621**, and if you desaturate by 10%, it is **4289700216**.

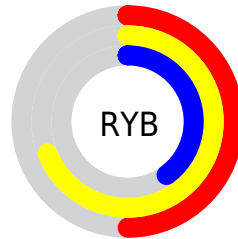
Distribution



Red (69%)

Green (61%)

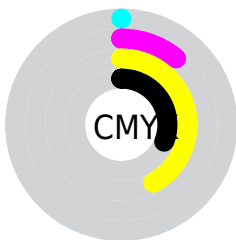
Blue (40%)



Red (50%)

Yellow (69%)

Blue (40%)

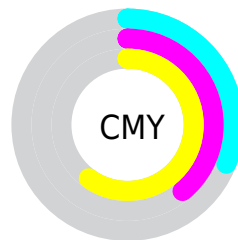


Cyan (0%)

Magenta (11%)

Yellow (42%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289698918 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 4289698918 by changing the saturation by 10% instead.



4289698918



4289698918

4294967295



4287922765



4293448346



4286146870



4294963125



4284436767



4294967248



4282792455



4294967277



4281279744



4279570432



4278190080



4289698918



4289698918



4289697621



4289700216

 4289696579

 4289701257

 4289695282

 4289702555

 4289694240

 4289703596

 4289692943

 4289704894

 4289691904

 4289705935

 4289707233

 4289708274

 4289709567

Harmonies

Analogous

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



4291203950



4289698918



4287800430

Triad

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



4289698918



4282297273



4290874808

Complementary

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



4289698918



4284905903

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.



4288911052



4289698918



4283541453

Square

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



4289698918



4283542686



4286226388



4291987613

Rectangle

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



4289698918



4286359674



4286226388



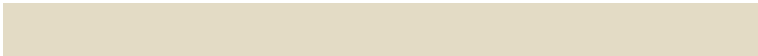
4290351040

Sweetspot

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



4289698918



4293123013



4289685113



4285754976



4294111986



4285756275

Same Dimension

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



4289698918



4293117297



4288589670



4283913294



4288048896



4279701760

Inverse Universe

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



4284905903



4285632483



4286015151



4283322455



4278200214



4278191639

Previews

White Background



This preview shows how the Android color 4289698918 looks on a white background.

Color Contrast Check

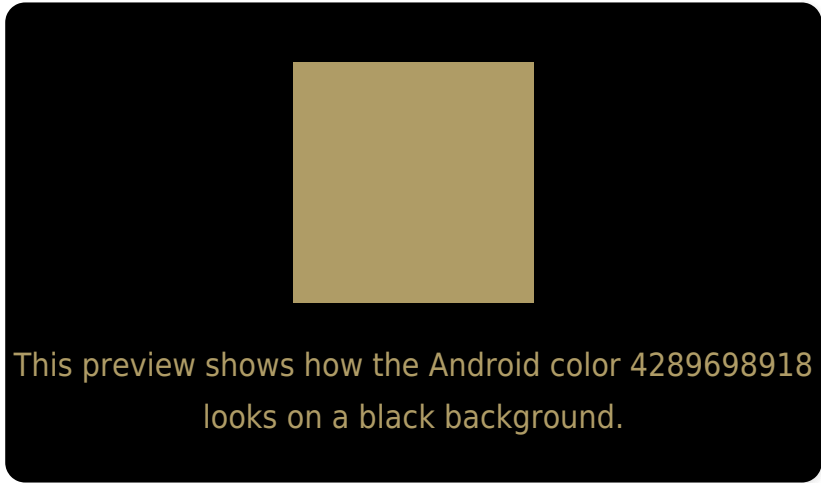
Large Text (above 18pt) WCAG AA × Fail

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 4289698918 Background



This preview shows how black text looks on a background with the Android color 4289698918.



This preview shows how white text looks on a background with the Android color 4289698918.

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
4289698918

Protanopia
4289437031

Deuteranopia
4290614887



Tritanopia
4290090400

Trichromacy



Original Color
4289698918

Protanomaly
4289502567

Deuteranomaly
4290287719

Tritanomaly
4289960075

Monochromacy



Original Color
4289698918

Achromatopsia
4288453788

Achromatomaly
4288912520

CSS Examples

Text

The CSS property to change the color of the text to Android 4289698918 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(175, 156, 102)` looks like.

```
.text, #text, p{  
    color:rgb(175, 156, 102)  
}
```

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(175, 156, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 156, 102) }
```

Border

The CSS property to change the border of an element to Android 4289698918 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(175, 156, 102) }
```

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

```
.border{ border-color:rgb(175, 156, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 156, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 156, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 156, 102);  
box-shadow:4px 4px 4px 4px rgb(175, 156,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4289698918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 156, 102) }
```

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

```
.background{ background-color: rgb(175,  
156, 102) }
```

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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