

Converting Colors

Android(4289698667)

Have a look what the booklet for
Android(4289698667) contains.

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Color

Android(4289698667)

Conversions

Conversions Part 1

Format	Color
Hex	AF9B6B
RGB	175, 155, 107
RGB Percent	69%, 61%, 42%
CMY	0.3137, 0.3922, 0.5804
CMYK	0.00, 0.11, 0.39, 0.31
HSL	42°, 30%, 55%
HSV	42°, 39%, 69%
XYZ	32.0544, 33.6182, 18.7094
YIQ	155.5080, 27.3280, -10.6880

Conversions

Conversions Part 2

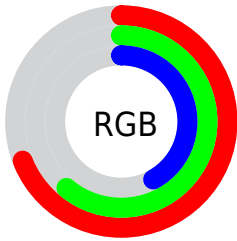
Format	Color
RYB	135, 175, 107
Decimal	11508587
CIELab	64.66, 0.37, 27.88
CIElCh	65, 27.879, 89.246
Yxy	33.6182, 0.3799, 0.3984
Android (android.graphics.Color)	4289698667 (0xFFAF9B6B)
YUV	155.5080, -23.9144, 17.0945
Hunter-Lab	57.9812, -2.7850, 21.4551

Details


The Android color **4289698667** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285235119**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4293448095**, and **4286146619** is the 20% darker color. If you saturate the color by 10%, you get **4289697370**, and if you desaturate by 10%, it is **4289699965**.

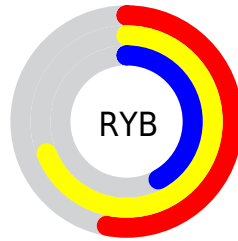
Distribution



 Red (69%)

 Green (61%)

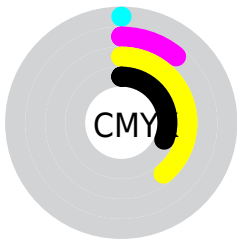
 Blue (42%)



 Red (53%)

 Yellow (69%)

 Blue (42%)

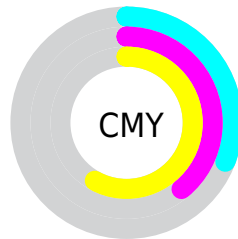



 Cyan (0%)

 Magenta (11%)

 Yellow (39%)

 Black (31%)



 Cyan (31%)

 Magenta (39%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289698667 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 4289698667 by changing the saturation by 10% instead.



4289698667



4289698667

4294967295



4287922514



4293448095



4286146619



4294962874



4284436516



4294967254



4282857742



4294967282



4281279488



4279635712



4278190080



4289698667



4289698667



4289697370



4289699965

■ 4289696072

■ 4289701262

■ 4289694774

■ 4289702560

■ 4289693221

■ 4289704113

■ 4289691924

■ 4289705411

■ 4289690626

■ 4289706708

■ 4289690624

■ 4289708006

■ 4289709303

■ 4289710591

Harmonies

Analogous

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



4291007347



4289698667



4287996785

Triad

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



4289698667



4283280052



4290547639

Complementary

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



4289698667



4285235119

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.



4288714696



4289698667



4284131015

Square

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



4289698667



4284263323



4286291918



4291594910

Rectangle

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



4289698667



4286752636



4286291918



4290023870

Sweetspot

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



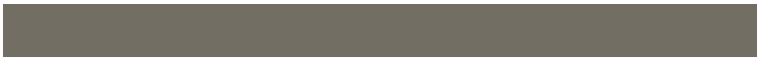
4289698667



4293123016



4289686399



4285754979



4294111986



4285756275

Same Dimension

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



4289698667



4293117048



4288786283



4283913294



4288047616



4279701504

Inverse Universe

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



4285235119



4286093539



4286147503



4283322711



4278201494



4278191895

Previews

White Background



This preview shows how the Android color 4289698667 looks on a white background.

Color Contrast Check

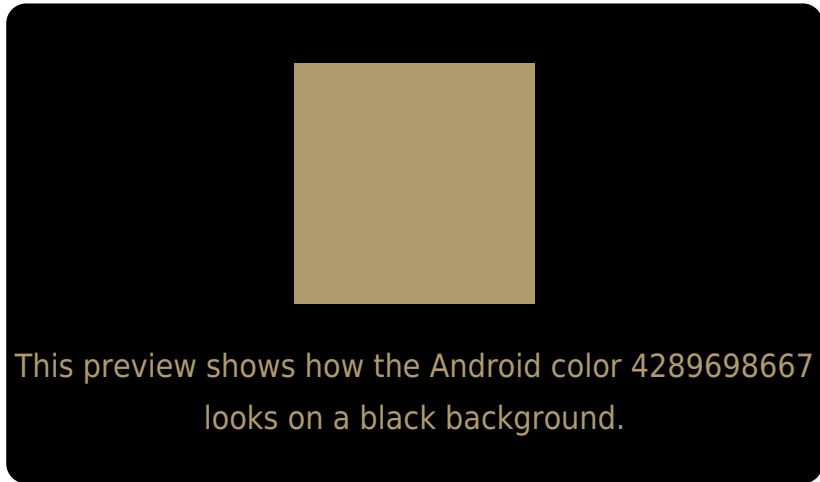
Large Text (above 18pt) WCAG AA × Fail

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

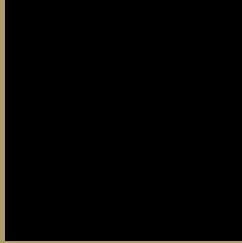
Any Text WCAG AA ✓ Pass

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 4289698667 Background



This preview shows how black text looks on a background with the Android color 4289698667.



This preview shows how white text looks on a background with the Android color 4289698667.

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
4289698667

Protanopia
4289371500

Deuteranopia
4290483820



Tritanopia
4290090144

Trichromacy



Original Color
4289698667

Protanomaly
4289502316

Deuteranomaly
4290222188

Tritanomaly
4289959821

Monochromacy



Original Color
4289698667

Achromatopsia
4288453788

Achromatomaly
4288912522

CSS Examples

Text

The CSS property to change the color of the text to Android 4289698667 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, 155, 107)` looks like.

```
.text, #text, p{  
    color:rgb(175, 155, 107)  
}
```

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, 155, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 155, 107) }
```

Border

The CSS property to change the border of an element to Android 4289698667 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, 155, 107) }
```

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

```
.border{ border-color:rgb(175, 155, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 155, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 155, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 155, 107);  
box-shadow:4px 4px 4px 4px rgb(175, 155,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4289698667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 155, 107) }
```

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

```
.background{ background-color: rgb(175,  
155, 107) }
```

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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