

Converting Colors

Android(4289304406)

Have a look what the booklet for
Android(4289304406) contains.

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Color

Android(4289304406)

Conversions

Conversions Part 1

Format	Color
Hex	A99756
RGB	169, 151, 86
RGB Percent	66%, 59%, 34%
CMY	0.3373, 0.4078, 0.6627
CMYK	0.00, 0.11, 0.49, 0.34
HSL	47°, 33%, 50%
HSV	47°, 49%, 66%
XYZ	29.1085, 31.2401, 13.2999
YIQ	148.9720, 31.5930, -16.3990

Conversions

Conversions Part 2

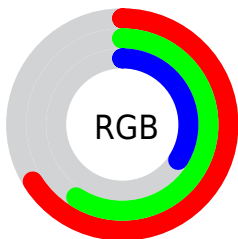
Format	Color
RYB	109, 169, 86
Decimal	11114326
CIELab	62.71, -2.24, 36.47
CIELCh	63, 36.542, 93.515
Yxy	31.2401, 0.3952, 0.4242
Android (android.graphics.Color)	4289304406 (0xFFA99756)
YUV	148.9720, -31.0452, 17.5646
Hunter-Lab	55.8929, -4.8513, 25.0168

Details

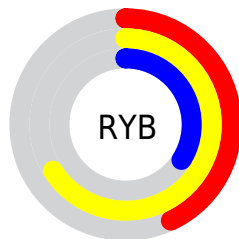
The Android color **4289304406** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283852969**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4293053833**, and **4285752358** is the 20% darker color. If you saturate the color by 10%, you get **4289303365**, and if you desaturate by 10%, it is **4289305447**.

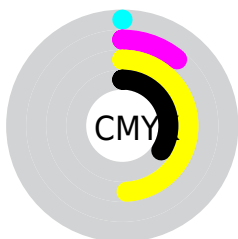
Distribution



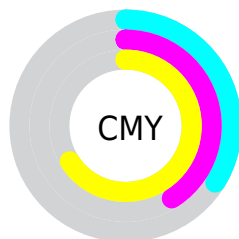
- Red (66%)
- Green (59%)
- Blue (34%)



- Red (43%)
- Yellow (66%)
- Blue (34%)



- Cyan (0%)
- Magenta (11%)
- Yellow (49%)
- Black (34%)



- Cyan (34%)
- Magenta (41%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289304406 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 4289304406 by changing the saturation by 10% instead.



4289304406



4289304406

4294967295



4287528254



4293053833



4285752358



4294961572



4284042509



4294967231



4282398208



4294967259



4280819968



4294967288



4278782720



4278190080



4289304406



4289304406



4289303365



4289305447

4289302580

4289306232

4289301539

4289307273

4289300498

4289308314

4289299714

4289309098

4289299456

4289310139

4289311180

4289311965

4289313006

Harmonies

Analogous

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



4291071070



4289304406



4287078496

Triad

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



4289304406



4278233274



4291068853

Complementary

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



4289304406



4283852969

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.



4288712398



4289304406



4281181137

Square

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



4289304406



4281117083



4285438680



4292181653

Rectangle

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



4289304406



4285375856



4285438680



4290414271

Sweetspot

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



4289304406



4292596922



4289287785



4285426010



4293783021



4285427310

Same Dimension

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



4289304406



4292591450



4287867222



4283716172



4287919104



4279504896

Inverse Universe

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



4283852969



4284118747



4285290153



4283190868



4278198420



4278191124

Previews

White Background



This preview shows how the Android color 4289304406 looks on a white background.

Color Contrast Check

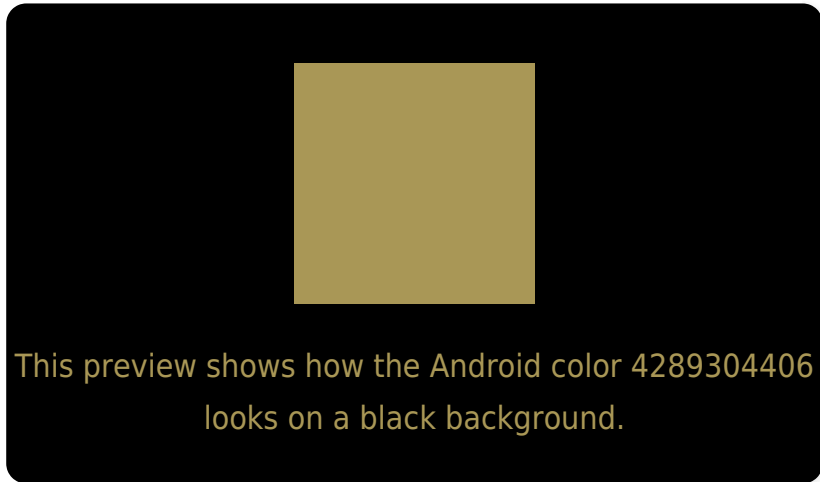
Large Text (above 18pt) WCAG AA × Fail

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 4289304406 Background



This preview shows how black text looks on a background with the Android color 4289304406.



This preview shows how white text looks on a background with the Android color 4289304406.

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


4289304406

Protanopia

4289173590

Deuteranopia

4290351447



Tritanopia
4289761178

Trichromacy



Original Color
4289304406

Protanomaly
4289239126

Deuteranomaly
4289958743

Tritanomaly
4289565313

Monochromacy



Original Color
4289304406

Achromatopsia
4287993237

Achromatomaly
4288452222

CSS Examples

Text

The CSS property to change the color of the text to Android 4289304406 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(169, 151, 86)` looks like.

```
.text, #text, p{  
    color:rgb(169, 151, 86)  
}
```

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(169, 151, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 151, 86) }
```

Border

The CSS property to change the border of an element to Android 4289304406 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(169, 151, 86) }
```

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

```
.border{ border-color:rgb(169, 151, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 151, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 151, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 151, 86);  
box-shadow:4px 4px 4px 4px rgb(169, 151,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4289304406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 151, 86) }
```

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

```
.background{ background-color: rgb(169,  
151, 86) }
```

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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