

Converting Colors

Android(4289634412)

Have a look what the booklet for
Android(4289634412) contains.

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Color

Android(4289634412)

Conversions

Conversions Part 1

Format	Color
Hex	AEA06C
RGB	174, 160, 108
RGB Percent	68%, 63%, 42%
CMY	0.3176, 0.3725, 0.5765
CMYK	0.00, 0.08, 0.38, 0.32
HSL	47°, 29%, 55%
HSV	47°, 38%, 68%
XYZ	32.7331, 35.2230, 19.2609
YIQ	158.2580, 25.0360, -13.2040

Conversions

Conversions Part 2

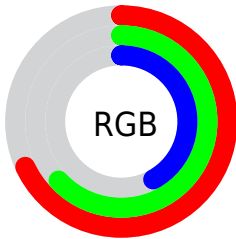
Format	Color
RYB	126, 174, 108
Decimal	11444332
CIELab	65.92, -2.64, 28.97
CIELCh	66, 29.093, 95.206
Yxy	35.2230, 0.3753, 0.4039
Android (android.graphics.Color)	4289634412 (0xFFAEA06C)
YUV	158.2580, -24.7772, 13.8057
Hunter-Lab	59.3490, -5.4114, 22.3026

Details

The Android color **4289634412** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285299374**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4293318560**, and **4286082364** is the 20% darker color. If you saturate the color by 10%, you get **4289633371**, and if you desaturate by 10%, it is **4289635453**.

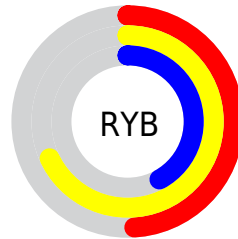
Distribution



Red (68%)

Green (63%)

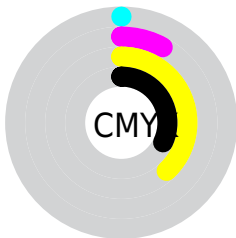
Blue (42%)



Red (49%)

Yellow (68%)

Blue (42%)

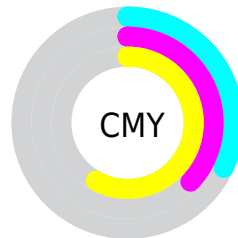


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289634412 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 4289634412 by changing the saturation by 10% instead.



4289634412



4289634412

4294967295



4287858259



4293318560



4286082364



4294964155



4284437797



4294967255



4282793230



4294967284



4281280512



4279636992



4278190080



4289634412



4289634412



4289633371



4289635453

4289632585

4289636239

4289631544

4289637280

4289630502

4289638322

4289629717

4289639107

4289628676

4289640148

4289628416

4289641190

4289642231

4289643007

Harmonies

Analogous

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



4291139441



4289634412



4287801461

Triad

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



4289634412



4283149757



4291137719

Complementary

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



4289634412



4285299374

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.



4289370315



4289634412



4284459471

Square

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



4289634412



4283936676



4286947796



4292054429

Rectangle

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



4289634412



4286425986



4286947796



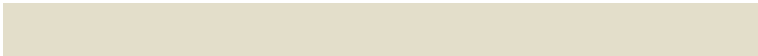
4290679486

Sweetspot

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



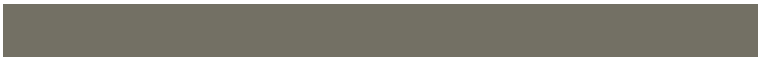
4289634412



4293123786



4289621114



4285755492



4294111986



4285756275

Same Dimension

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



4289634412



4293119355



4288392812



4283913550



4288050944



4279702016

Inverse Universe

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



4285299374



4286288355



4286540974



4283322455



4278198422



4278191383

Previews

White Background



This preview shows how the Android color 4289634412 looks on a white background.

Color Contrast Check

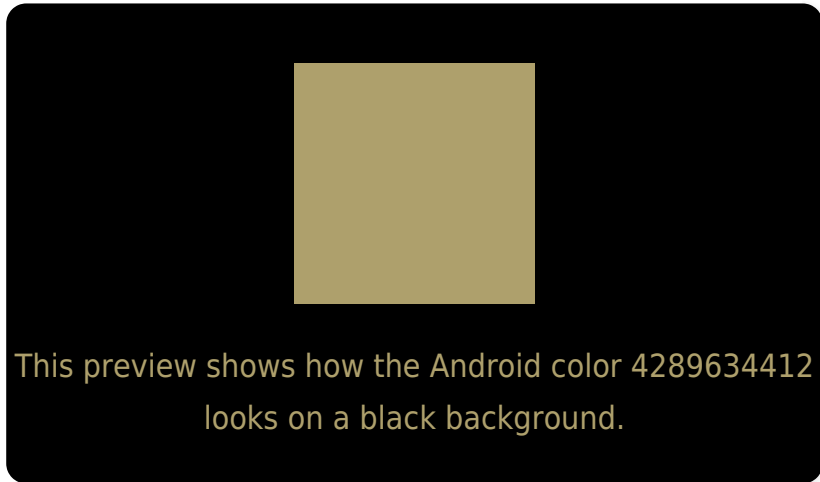
Large Text (above 18pt) WCAG AA × Fail

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 4289634412 Background



This preview shows how black text looks on a background with the Android color 4289634412.



This preview shows how white text looks on a background with the Android color 4289634412.

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
4289634412

Protanopia
4289634412

Deuteranopia
4290812269

Trichromacy



Original Color
4289634412

Protanomaly
4289634412

Deuteranomaly
4290354285

Tritanomaly
4289895568

Monochromacy



Original Color
4289634412

Achromatopsia
4288585374

Achromatomaly
4288978828

CSS Examples

Text

The CSS property to change the color of the text to Android 4289634412 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(174, 160, 108)` looks like.

```
.text, #text, p{  
    color:rgb(174, 160, 108)  
}
```

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(174, 160, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 160, 108) }
```

Border

The CSS property to change the border of an element to Android 4289634412 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(174, 160, 108) }
```

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

```
.border{ border-color:rgb(174, 160, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 160, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 160, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 160, 108);  
box-shadow:4px 4px 4px 4px rgb(174, 160,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4289634412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 160, 108) }
```

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

```
.background{ background-color: rgb(174,  
160, 108) }
```

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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