

Converting Colors

Android(4289497344)

Have a look what the booklet for
Android(4289497344) contains.

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Color

Android(4289497344)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | AC8900 |
| RGB | 172, 137, 0 |
| RGB Percent | 67%, 54%, 0% |
| CMY | 0.3255, 0.4627, 1.0000 |
| CMYK | 0.00, 0.20, 1.00, 0.33 |
| HSL | 48°, 100%, 34% |
| HSV | 48°, 100%, 67% |
| XYZ | 25.9589, 26.6620, 3.7781 |
| YIQ | 131.8470, 64.8370, -35.1870 |

Conversions

Conversions Part 2

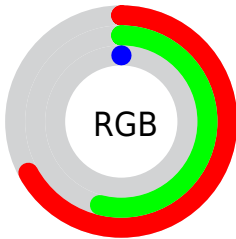
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 44, 172, 0 |
| Decimal | 11307264 |
| CIELab | 58.66, 2.59, 63.49 |
| CIElCh | 59, 63.544, 87.661 |
| Yxy | 26.6620, 0.4603, 0.4727 |
| Android (android.graphics.Color) | 4289497344 (0xFFAC8900) |
| YUV | 131.8470, -65.0006, 35.2142 |
| Hunter-Lab | 51.6352, -0.6232, 31.8065 |

Details

The Android color **4289497344** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4278199212**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4293443142**, and **4285749248** is the 20% darker color. If you saturate the color by 10%, you get **4289497344**, and if you desaturate by 10%, it is **4289498129**.

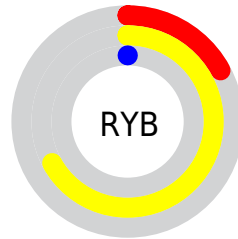
Distribution



Red (67%)

Green (54%)

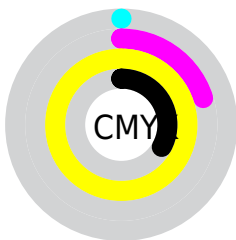
Blue (0%)



Red (17%)

Yellow (67%)

Blue (0%)

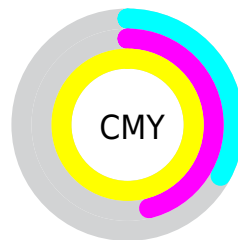


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289497344 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 4289497344 by changing the saturation by 10% instead.



4289497344



4289497344

4294967295



4287590400



4293443142



4285749248



4294957665



4283908352



4294964860



4282133248



4294967192



4280489728



4294967220



4278190080



4294967248



4294967277



4289497344

 4289498129

 4289499170

 4289500212

 4289500997

 4289502038

 4289502823

 4289503864

 4289504650

 4289505691

Harmonies

Analogous

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



4292244268



4289497344



4285962523

Triad

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



4289497344



4278233023



4291585994

Complementary

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



4289497344



4278199212

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.



4286808304



4289497344



4278231531

Square

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



4289497344



4278232967



4278228477



4293744020

Rectangle

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



4289497344



4282753084



4278228477



4290342873

Sweetspot

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



4289497344



4292924317



4289462309



4285556808



4293980400



4285558896

Same Dimension

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



4289497344



4292915968



4286295040



4283913550



4288051200



4279702016

Inverse Universe

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



4278199212



4278202080



4281401516



4283322455



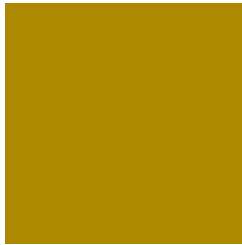
4278198166



4278191383

Previews

White Background



This preview shows how the Android color 4289497344 looks on a white background.

Color Contrast Check

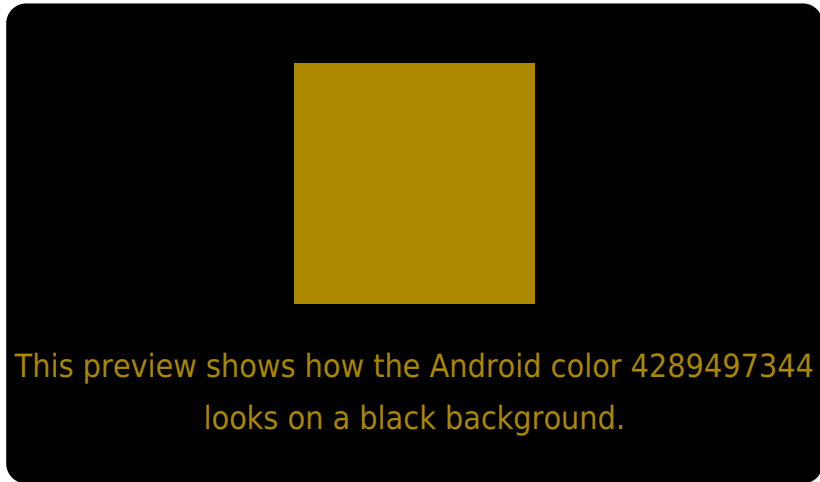
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4289497344 Background



This preview shows how black text looks on a background with the Android color 4289497344.



This preview shows how white text looks on a background with the Android color 4289497344.

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
4289497344

Protanopia
4288712200

Deuteranopia
4289955339



Tritanopia
4289953673

Trichromacy



Original Color
4289497344

Protanomaly
4288973829

Deuteranomaly
4289758983

Tritanomaly
4289758039

Monochromacy



Original Color
4289497344

Achromatopsia
4286874756

Achromatomaly
4287858260

CSS Examples

Text

The CSS property to change the color of the text to Android 4289497344 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(172, 137, 0)` looks like.

```
.text, #text, p{  
    color:rgb(172, 137, 0)  
}
```

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(172, 137, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 137, 0) }
```

Border

The CSS property to change the border of an element to Android 4289497344 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(172, 137, 0) }
```

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

```
.border{ border-color:rgb(172, 137, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 137, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 137, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 137, 0);  
box-shadow:4px 4px 4px 4px rgb(172, 137,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289497344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 137, 0) }
```

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

```
.background{ background-color: rgb(172,  
137, 0) }
```

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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