

Converting Colors

Android(4293374498)

Have a look what the booklet for
Android(4293374498) contains.

Android(4293374498)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293374498)

Conversions

Conversions Part 1

Format	Color
Hex	E7B222
RGB	231, 178, 34
RGB Percent	91%, 70%, 13%
CMY	0.0941, 0.3020, 0.8667
CMYK	0.00, 0.23, 0.85, 0.09
HSL	44°, 80%, 52%
HSV	44°, 85%, 91%
XYZ	49.1641, 48.9452, 8.3695
YIQ	177.4310, 77.8120, -33.5480

Conversions

Conversions Part 2

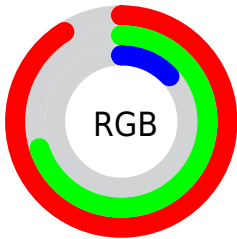
Format	Color
RYB	107, 231, 34
Decimal	15184418
CIELab	75.42, 7.33, 72.58
CIELCh	75, 72.947, 84.236
Yxy	48.9452, 0.4617, 0.4597
Android (android.graphics.Color)	4293374498 (0xFFE7B222)
YUV	177.4310, -70.7115, 46.9800
Hunter-Lab	69.9609, 3.0072, 41.8797

Details

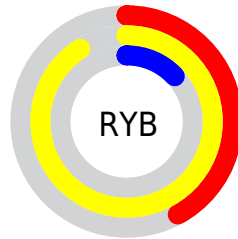
The Android color **4293374498** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **4280440807**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294961503**, and **4289363456** is the 20% darker color. If you saturate the color by 10%, you get **4293372939**, and if you desaturate by 10%, it is **4293376057**.

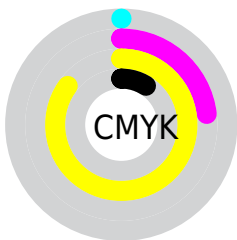
Distribution



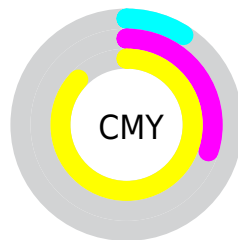
- Red (91%)
- Green (70%)
- Blue (13%)



- Red (42%)
- Yellow (91%)
- Blue (13%)



- Cyan (0%)
- Magenta (23%)
- Yellow (85%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293374498 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 4293374498 by changing the saturation by 10% instead.



4293374498



4293374498

4294967295



4291335936



4294961503



4289363456



4294967163



4287456512



4294967191



4285549824



4294967219



4283709184



4294967248



4281934336



4294967277



4280356096



4278190080



4293374498



4293374498

■ 4293372939

■ 4293376057

■ 4293372160

■ 4293377616

■ 4293379431

■ 4293380990

■ 4293382549

■ 4293384109

■ 4293385924

■ 4293387483

■ 4293389042

Harmonies

Analogous

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



4294940492



4293374498



4289185328

Triad

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



4293374498



4278245871



4294938879

Complementary

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



4293374498



4280440807

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.



4288851455



4293374498



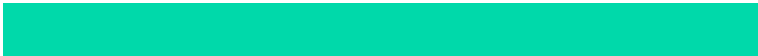
4278244607

Square

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



4293374498



4278245802



4278240767



4294933194

Rectangle

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



4293374498



4285648723



4278240767



4293303039

Sweetspot

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



4293374498



4294962621



4293337690



4286608728



4278190080



4286611584

Same Dimension

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



4293374498



4294949376



4290570018



4285755495



4289954304



4281541888

Inverse Universe

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



4280440807



4278207999



4283245287



4284967539



4278202547



4278193715

Previews

White Background



This preview shows how the Android color 4293374498 looks on a white background.

Color Contrast Check

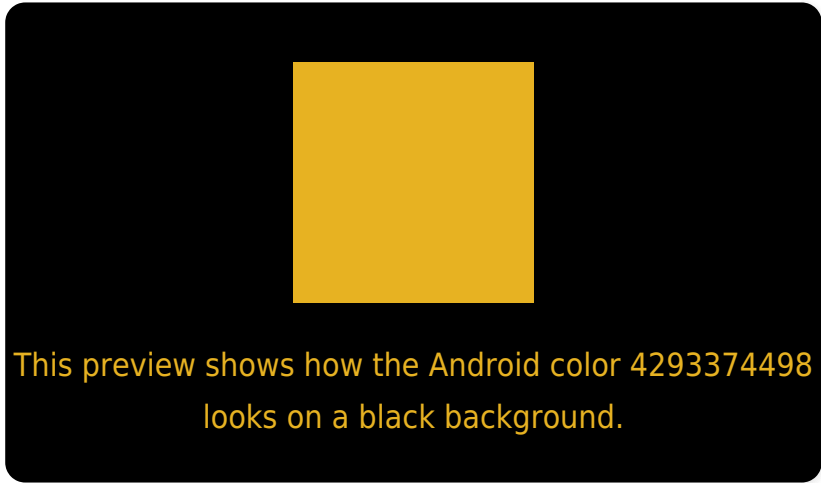
Large Text (above 18pt) WCAG AA × Fail

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 4293374498 Background



This preview shows how black text looks on a background with the Android color 4293374498.



This preview shows how white text looks on a background with the Android color 4293374498.

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
4293374498

Protanopia
4291934756

Deuteranopia
4293636131



Tritanopia
4293961394

Trichromacy



Original Color
4293374498

Protanomaly
4292458275

Deuteranomaly
4293570851

Tritanomaly
4293765758

Monochromacy



Original Color
4293374498

Achromatopsia
4289835441

Achromatomaly
4291146109

CSS Examples

Text

The CSS property to change the color of the text to Android 4293374498 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(231, 178, 34)` looks like.

```
.text, #text, p{  
    color:rgb(231, 178, 34)  
}
```

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(231, 178, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 178, 34) }
```

Border

The CSS property to change the border of an element to Android 4293374498 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(231, 178, 34) }
```

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

```
.border{ border-color:rgb(231, 178, 34) }
```

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

Here you see how a box with a 4 pixel rgb(231, 178, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 178, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 178, 34);  
box-shadow:4px 4px 4px 4px rgb(231, 178,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4293374498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 178, 34) }
```

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

```
.background{ background-color: rgb(231,  
178, 34) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor