

Converting Colors

Android(4291598099)

Have a look what the booklet for
Android(4291598099) contains.

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Color

Android(4291598099)

Conversions

Conversions Part 1

Format	Color
Hex	CC9713
RGB	204, 151, 19
RGB Percent	80%, 59%, 7%
CMY	0.2000, 0.4078, 0.9255
CMYK	0.00, 0.26, 0.91, 0.20
HSL	43°, 83%, 44%
HSV	43°, 91%, 80%
XYZ	36.0860, 35.0176, 5.4732
YIQ	151.7990, 73.9600, -29.8160

Conversions

Conversions Part 2

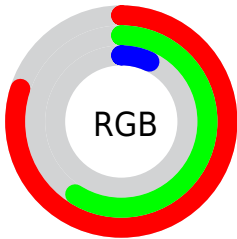
Format	Color
RYB	93, 204, 19
Decimal	13408019
CIELab	65.76, 9.63, 67.16
CIElCh	66, 67.845, 81.842
Yxy	35.0176, 0.4712, 0.4573
Android (android.graphics.Color)	4291598099 (0xFFCC9713)
YUV	151.7990, -65.4699, 45.7803
Hunter-Lab	59.1757, 5.2939, 35.9392

Details

The Android color **4291598099** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279453900**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294954321**, and **4287718656** is the 20% darker color. If you saturate the color by 10%, you get **4291596800**, and if you desaturate by 10%, it is **4291599655**.

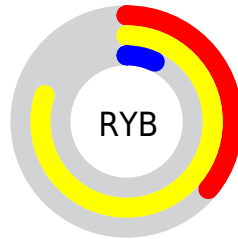
Distribution



Red (80%)

Green (59%)

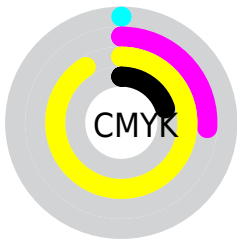
Blue (7%)



Red (36%)

Yellow (80%)

Blue (7%)

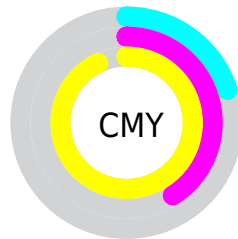


Cyan (0%)

Magenta (26%)

Yellow (91%)

Black (20%)



Cyan (20%)

Magenta (41%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291598099 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 4291598099 by changing the saturation by 10% instead.



4291598099



4291598099

4294967295



4289625344



4294954321



4287718656



4294961517



4285811968



4294967176



4283905536



4294967204



4282196224



4294967233



4280552448



4294967261



4278190080



4294967291



4291598099



4291598099

■ 4291596800

■ 4291599655

■ 4291601212

■ 4291602768

■ 4291604069

■ 4291605625

■ 4291607181

■ 4291608738

■ 4291610294

■ 4291611851

Harmonies

Analogous

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



4294409792



4291598099



4287867420

Triad

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



4291598099



4278238411



4292443116

Complementary

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



4291598099



4279453900

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.



4286552063



4291598099



4278237439

Square

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



4291598099



4278238093



4278234367



4294928051

Rectangle

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



4291598099



4284723773



4278234367



4290872827

Sweetspot

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



4291598099



4294962106



4291564363



4286608471



4278190080



4286611584

Same Dimension

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



4291598099



4294948352



4289186835



4284900188



4289099264



4280687360

Inverse Universe

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



4279453900



4278209023



4281865164



4284243814



4278202278



4278192934

Previews

White Background



This preview shows how the Android color 4291598099 looks on a white background.

Color Contrast Check

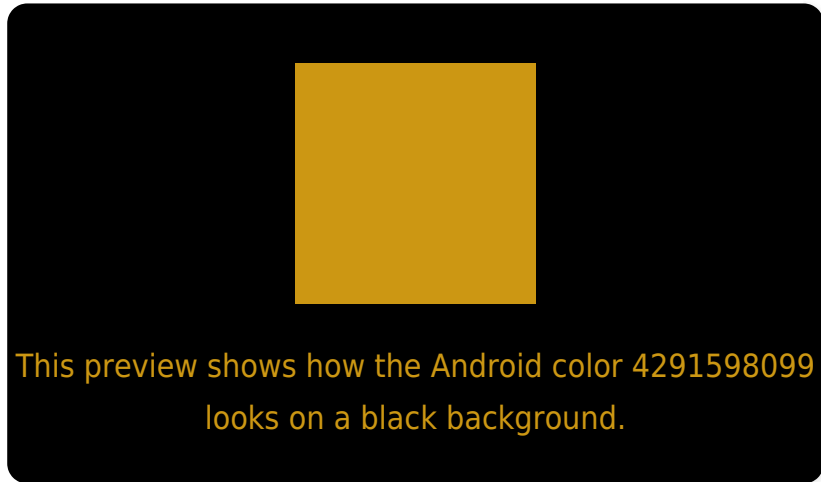
Large Text (above 18pt) WCAG AA × Fail

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 4291598099 Background



This preview shows how black text looks on a background with the Android color 4291598099.



This preview shows how white text looks on a background with the Android color 4291598099.

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
4291598099

Protanopia
4290027798

Deuteranopia
4291467282



Tritanopia
4292054167

Trichromacy



Original Color
4291598099

Protanomaly
4290616597

Deuteranomaly
4291532818

Tritanomaly
4291858535

Monochromacy



Original Color
4291598099

Achromatopsia
4288190616

Achromatomaly
4289435752

CSS Examples

Text

The CSS property to change the color of the text to Android 4291598099 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(204, 151, 19)` looks like.

```
.text, #text, p{  
    color:rgb(204, 151, 19)  
}
```

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(204, 151, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 151, 19) }
```

Border

The CSS property to change the border of an element to Android 4291598099 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(204, 151, 19) }
```

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

```
.border{ border-color:rgb(204, 151, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 151, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 151, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 151, 19);  
box-shadow:4px 4px 4px 4px rgb(204, 151,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4291598099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 151, 19) }
```

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

```
.background{ background-color: rgb(204,  
151, 19) }
```

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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