

Converting Colors

Android(4291011399)

Have a look what the booklet for
Android(4291011399) contains.

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Color

Android(4291011399)

Conversions

Conversions Part 1

Format	Color
Hex	C3A347
RGB	195, 163, 71
RGB Percent	76%, 64%, 28%
CMY	0.2353, 0.3608, 0.7216
CMYK	0.00, 0.16, 0.64, 0.24
HSL	45°, 51%, 52%
HSV	45°, 64%, 76%
XYZ	36.7402, 38.2514, 11.4081
YIQ	162.0800, 48.6040, -21.8280

Conversions

Conversions Part 2

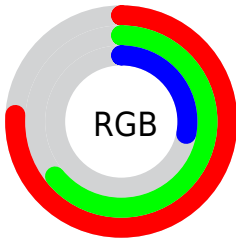
Format	Color
RYB	114, 195, 71
Decimal	12821319
CIELab	68.21, 1.27, 50.90
CIElCh	68, 50.912, 88.569
Yxy	38.2514, 0.4252, 0.4427
Android (android.graphics.Color)	4291011399 (0xFFC3A347)
YUV	162.0800, -44.9024, 28.8708
Hunter-Lab	61.8477, -2.1969, 32.3571

Details

The Android color **4291011399** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282869699**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294892155**, and **4287262736** is the 20% darker color. If you saturate the color by 10%, you get **4291010099**, and if you desaturate by 10%, it is **4291012699**.

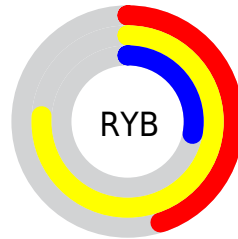
Distribution



Red (76%)

Green (64%)

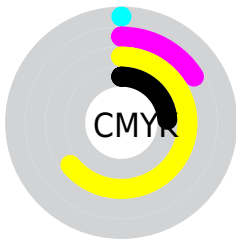
Blue (28%)



Red (45%)

Yellow (76%)

Blue (28%)

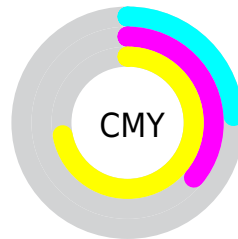


Cyan (0%)

Magenta (16%)

Yellow (64%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291011399 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 4291011399 by changing the saturation by 10% instead.



4291011399



4291011399

4294967295



4289104173



4294892155



4287262736



4294964886



4285421312



4294967217



4283711488



4294967245



4282002176



4294967274



4280358656



4278190080



4291011399



4291011399



4291010099



4291012699

■ 4291008800

■ 4291013998

■ 4291007500

■ 4291015298

■ 4291006720

■ 4291016597

■ 4291017897

■ 4291019196

■ 4291020495

■ 4291021795

■ 4291023094

Harmonies

Analogous

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



4293366360



4291011399



4288000338

Triad

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



4291011399



4278238673



4292708823

Complementary

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



4291011399



4282869699

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.



4289108983



4291011399



4278237172

Square

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



4291011399



4278238626



4283018495



4294541226

Rectangle

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



4291011399



4285577063



4283018495



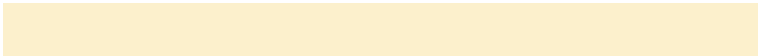
4291727332

Sweetspot

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



4291011399



4294766796



4290987880



4286609506



4278190080



4286611584

Same Dimension

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



4291011399



4294757181



4289119047



4284571223



4288771840



4280359168

Inverse Universe

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



4282869699



4282216188



4284762051



4283914849



4278200737



4278192417

Previews

White Background



This preview shows how the Android color 4291011399 looks on a white background.

Color Contrast Check

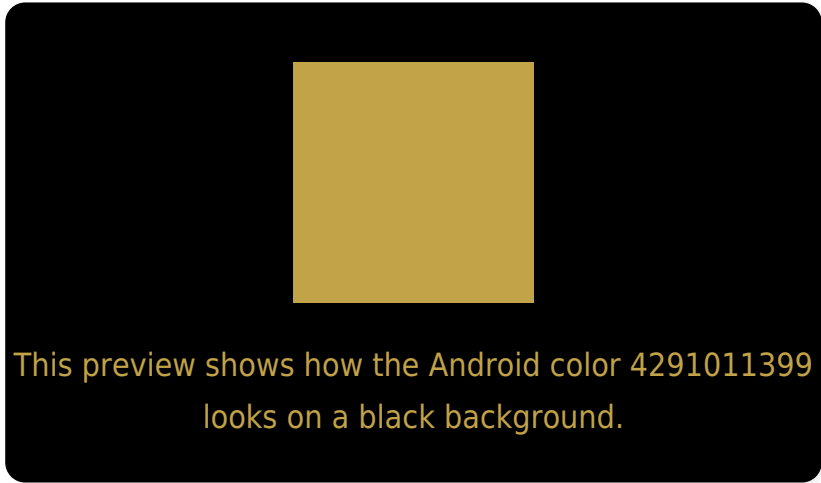
Large Text (above 18pt) WCAG AA × Fail

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 4291011399 Background



This preview shows how black text looks on a background with the Android color 4291011399.

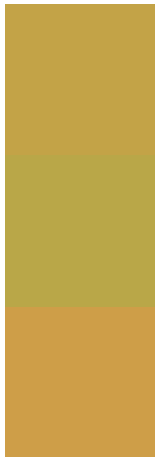


This preview shows how white text looks on a background with the Android color 4291011399.

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
4291011399

Protanopia
4290357064

Deuteranopia
4291731016



Tritanopia
4291533221

Trichromacy



Original Color
4291011399

Protanomaly
4290618952

Deuteranomaly
4291469384

Tritanomaly
4291337603

Monochromacy



Original Color
4291011399

Achromatopsia
4288848546

Achromatomaly
4289634945

CSS Examples

Text

The CSS property to change the color of the text to Android 4291011399 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(195, 163, 71)` looks like.

```
.text, #text, p{  
    color:rgb(195, 163, 71)  
}
```

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(195, 163, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 163, 71) }
```

Border

The CSS property to change the border of an element to Android 4291011399 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(195, 163, 71) }
```

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

```
.border{ border-color:rgb(195, 163, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 163, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 163, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 163, 71);  
box-shadow:4px 4px 4px 4px rgb(195, 163,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4291011399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 163, 71) }
```

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

```
.background{ background-color: rgb(195,  
163, 71) }
```

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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