

Converting Colors

Android(4291399239)

Have a look what the booklet for
Android(4291399239) contains.

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Color

Android(4291399239)

Conversions

Conversions Part 1

Format	Color
Hex	C98E47
RGB	201, 142, 71
RGB Percent	79%, 56%, 28%
CMY	0.2118, 0.4431, 0.7216
CMYK	0.00, 0.29, 0.65, 0.21
HSL	33°, 55%, 53%
HSV	33°, 65%, 79%
XYZ	34.8977, 32.2184, 10.3407
YIQ	151.5470, 57.9550, -9.5730

Conversions

Conversions Part 2

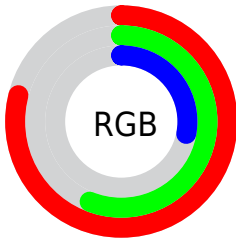
Format	Color
RYB	179, 201, 71
Decimal	13209159
CIELab	63.52, 15.26, 45.86
CIElCh	64, 48.333, 71.594
Yxy	32.2184, 0.4505, 0.4160
Android (android.graphics.Color)	4291399239 (0xFFC98E47)
YUV	151.5470, -39.7097, 43.3703
Hunter-Lab	56.7613, 10.4123, 28.9315

Details

The Android color **4291399239** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4282876617**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294952058**, and **4287585301** is the 20% darker color. If you saturate the color by 10%, you get **4291396915**, and if you desaturate by 10%, it is **4291401563**.

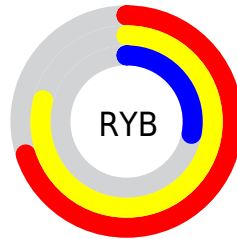
Distribution



Red (79%)

Green (56%)

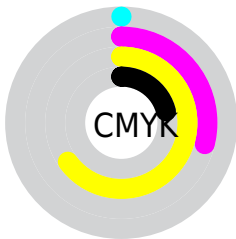
Blue (28%)



Red (70%)

Yellow (79%)

Blue (28%)

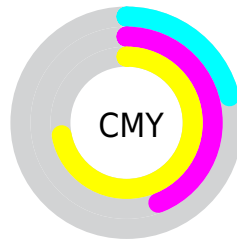


Cyan (0%)

Magenta (29%)

Yellow (65%)

Black (21%)



Cyan (21%)

Magenta (44%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291399239 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 4291399239 by changing the saturation by 10% instead.



4291399239



4291399239

4294967295



4289492014



4294952058



4287585301



4294959252



4285744128



4294966448



4283969024



4294967243



4282194176



4294967272



4280614912



4278190080



4291399239



4291399239



4291396915



4291401563

4291394591

4291403887

4291392267

4291406211

4291390976

4291408535

4291411116

4291413440

4291415764

4291418088

4291420412

Harmonies

Analogous

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



4293099107



4291399239



4288912706

Triad

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



4291399239



4278235306



4289956059

Complementary

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



4291399239



4282876617

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.



4285503982



4291399239



4278234578

Square

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



4291399239



4281249405



4278232811



4292573622

Rectangle

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



4291399239



4286948429



4278232811



4288712419

Sweetspot

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



4291399239



4294961615



4291381124



4286607970



4278190080



4286611584

Same Dimension

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



4291399239



4294944056



4291152199



4284702554



4288895232



4280554240

Inverse Universe

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



4282876617



4281897727



4283123657



4284112483



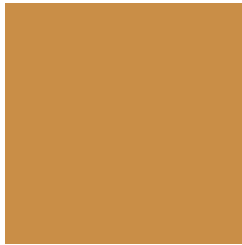
4278209187



4278194212

Previews

White Background



This preview shows how the Android color 4291399239 looks on a white background.

Color Contrast Check

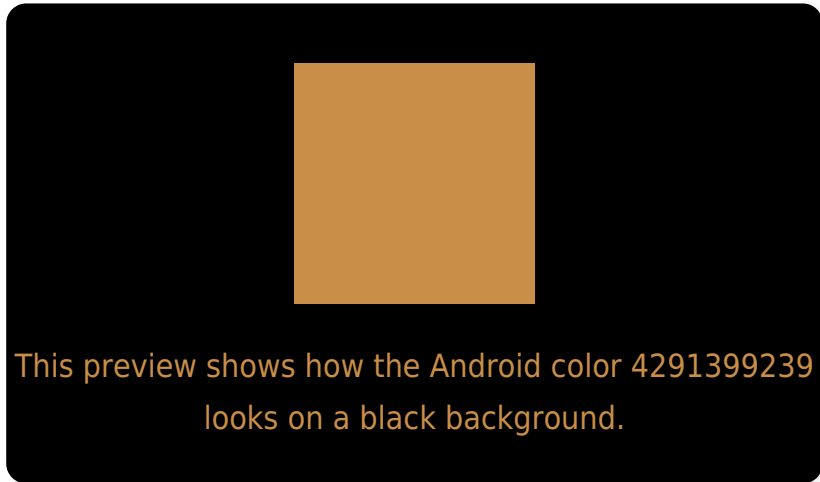
Large Text (above 18pt) WCAG AA × Fail

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 4291399239 Background



This preview shows how black text looks on a background with the Android color 4291399239.



This preview shows how white text looks on a background with the Android color 4291399239.

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





Tritanopia
4291724944

Trichromacy



Original Color
4291399239

Protanomaly
4290156106

Deuteranomaly
4291006790

Tritanomaly
4291594613

Monochromacy



Original Color
4291399239

Achromatopsia
4288190616

Achromatomaly
4289369211

CSS Examples

Text

The CSS property to change the color of the text to Android 4291399239 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(201, 142, 71)` looks like.

```
.text, #text, p{  
    color:rgb(201, 142, 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(201, 142, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 142, 71) }
```

Border

The CSS property to change the border of an element to Android 4291399239 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(201, 142, 71) }
```

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

```
.border{ border-color:rgb(201, 142, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 142, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 142, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 142, 71);  
box-shadow:4px 4px 4px 4px rgb(201, 142,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4291399239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 142, 71) }
```

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

```
.background{ background-color: rgb(201,  
142, 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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