

Converting Colors

Android(4291404399)

Have a look what the booklet for
Android(4291404399) contains.

Android(4291404399)	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(4291404399)

Conversions

Conversions Part 1

Format	Color
Hex	C9A26F
RGB	201, 162, 111
RGB Percent	79%, 64%, 44%
CMY	0.2118, 0.3647, 0.5647
CMYK	0.00, 0.19, 0.45, 0.21
HSL	34°, 45%, 61%
HSV	34°, 45%, 79%
XYZ	39.8770, 39.4059, 20.5433
YIQ	167.8470, 39.6150, -7.5930

Conversions

Conversions Part 2

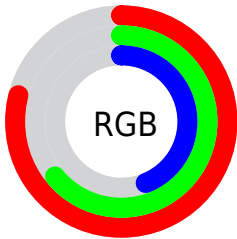
Format	Color
RYB	180, 201, 111
Decimal	13214319
CIELab	69.04, 7.74, 31.92
CIElCh	69, 32.843, 76.370
Yxy	39.4059, 0.3995, 0.3947
Android (android.graphics.Color)	4291404399 (0xFFC9A26F)
YUV	167.8470, -28.0256, 29.0752
Hunter-Lab	62.7741, 3.5367, 24.5388

Details

The Android color **4291404399** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285503177**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294957475**, and **4287721278** is the 20% darker color. If you saturate the color by 10%, you get **4291402075**, and if you desaturate by 10%, it is **4291406723**.

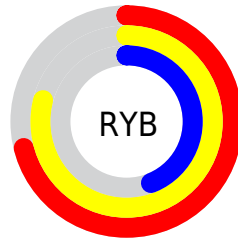
Distribution



Red (79%)

Green (64%)

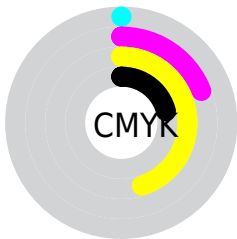
Blue (44%)



Red (71%)

Yellow (79%)

Blue (44%)

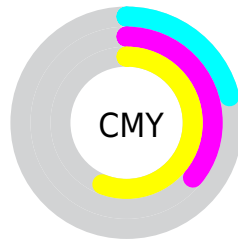


Cyan (0%)

Magenta (19%)

Yellow (45%)

Black (21%)



Cyan (21%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291404399 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 4291404399 by changing the saturation by 10% instead.



4291404399



4291404399

4294967295



4289562710



4294957475



4287721278



4294964671



4285945383



4294967259



4284235536



4294967287



4282591488



4280947968



4278779904




4278190080



4291404399



4291404399

 4291402075


 4291406723

 4291400007

 4291408791

 4291397683

 4291411115

 4291395359


 4291413439


 4291393035

 4291415764

 4291392000

 4291417832

 4291420156

 4291422463

 4291424511

Harmonies

Analogous

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



4292712575



4291404399



4289506415

Triad

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



4291404399



4282956216



4290878418

Complementary

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



4291404399



4285503177

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.



4288259809



4291404399



4282824403

Square

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



4291404399



4284987546



4285247458



4292514743

Rectangle

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



4291404399



4288065912



4285247458



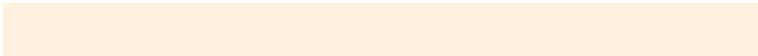
4290093016

Sweetspot

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



4291404399



4294963678



4291391382



4286609259



4278190080



4286611584

Same Dimension

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



4291404399



4294951797



4291152239



4284702554



4288896000



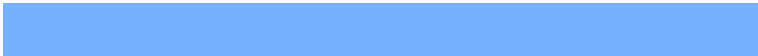
4280554496

Inverse Universe

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



4285503177



4285903359



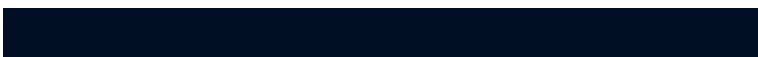
4285886409



4284112483



4278208419



4278193956

Previews

White Background



This preview shows how the Android color 4291404399 looks on a white background.

Color Contrast Check

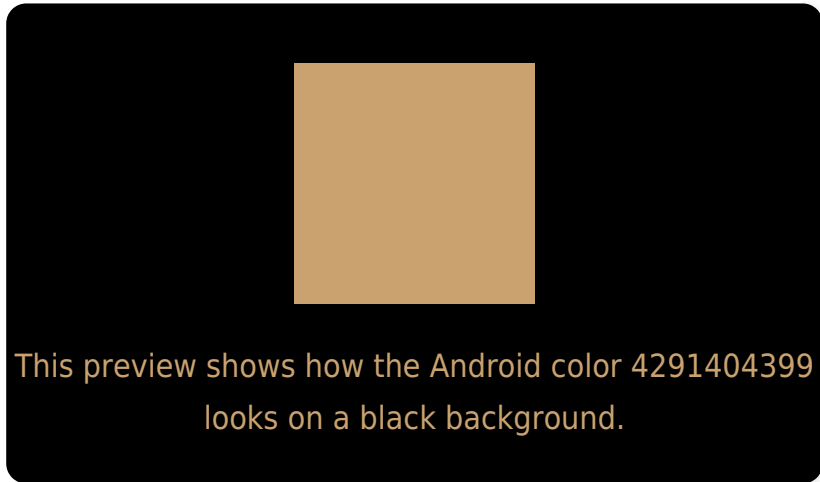
Large Text (above 18pt) WCAG AA × Fail

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 4291404399 Background



This preview shows how black text looks on a background with the Android color 4291404399.



This preview shows how white text looks on a background with the Android color 4291404399.

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
4291404399

Protanopia
4290226546

Deuteranopia
4291535215



Tritanopia
4291730343

Trichromacy



Original Color
4291404399

Protanomaly
4290684529

Deuteranomaly
4291469679

Tritanomaly
4291600019

Monochromacy



Original Color
4291404399

Achromatopsia
4289243304

Achromatomaly
4290029203

CSS Examples

Text

The CSS property to change the color of the text to Android 4291404399 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, 162, 111)` looks like.

```
.text, #text, p{  
    color:rgb(201, 162, 111)  
}
```

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, 162, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 162, 111) }
```

Border

The CSS property to change the border of an element to Android 4291404399 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, 162, 111) }
```

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

```
.border{ border-color:rgb(201, 162, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 162, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 162, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 162, 111);  
box-shadow:4px 4px 4px 4px rgb(201, 162,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4291404399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 162, 111) }
```

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

```
.background{ background-color: rgb(201,  
162, 111) }
```

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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