

Converting Colors

Android(4291464466)

Have a look what the booklet for
Android(4291464466) contains.

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Color

Android(4291464466)

Conversions

Conversions Part 1

Format	Color
Hex	CA8D12
RGB	202, 141, 18
RGB Percent	79%, 55%, 7%
CMY	0.2078, 0.4471, 0.9294
CMYK	0.00, 0.30, 0.91, 0.21
HSL	40°, 84%, 43%
HSV	40°, 91%, 79%
XYZ	33.9912, 31.6500, 4.8898
YIQ	145.2170, 75.8390, -25.3210

Conversions

Conversions Part 2

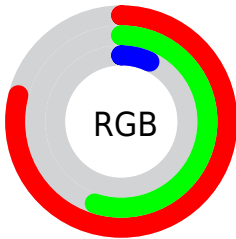
Format	Color
R _{YB}	109, 202, 18
Decimal	13274386
CIE _{Lab}	63.05, 14.16, 65.21
CIE _{LCh}	63, 66.728, 77.747
Yxy	31.6500, 0.4819, 0.4487
Android (android.graphics.Color)	4291464466 (0xFFCA8D12)
YUV	145.2170, -62.7180, 49.7987
Hunter-Lab	56.2583, 9.3973, 34.2275

Details

The Android color **4291464466** 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 **4279390154**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294951503**, and **4287519488** is the 20% darker color. If you saturate the color by 10%, you get **4291462912**, and if you desaturate by 10%, it is **4291466278**.

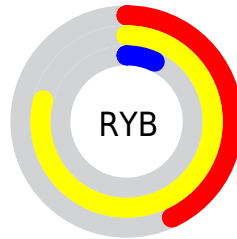
Distribution



Red (79%)

Green (55%)

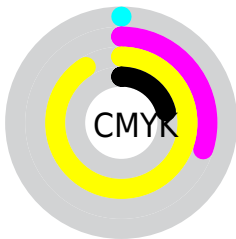
Blue (7%)



Red (43%)

Yellow (79%)

Blue (7%)

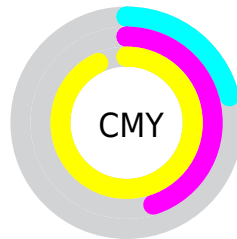


Cyan (0%)

Magenta (30%)

Yellow (91%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291464466 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 4291464466 by changing the saturation by 10% instead.



4291464466



4291464466

4294967295



4289491968



4294951503



4287519488



4294958698



4285613056



4294966150



4283772416



4294967201



4281997568



4294967229



4280483840



4294967258



4278190080



4294967287



4291464466



4291464466

■ 4291462912

■ 4291466278

■ 4291467834

■ 4291469647

■ 4291471459

■ 4291473015

■ 4291474827

■ 4291476639

■ 4291478452

■ 4291480008

Harmonies

Analogous

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



4294014018



4291464466



4287930383

Triad

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



4291464466



4278236347



4291262953

Complementary

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



4291464466



4279390154

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.



4284912639



4291464466



4278235632

Square

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



4291464466



4278236029



4278232831



4294402484

Rectangle

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



4291464466



4285049137



4278232831



4289626871

Sweetspot

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



4291464466



4294961338



4291433039



4286607959



4278190080



4286611584

Same Dimension

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



4291464466



4294945280



4289448466



4284900188



4289097472



4280687104

Inverse Universe

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



4279390154



4278212095



4281406154



4284243814



4278204326



4278193446

Previews

White Background



This preview shows how the Android color 4291464466 looks on a white background.

Color Contrast Check

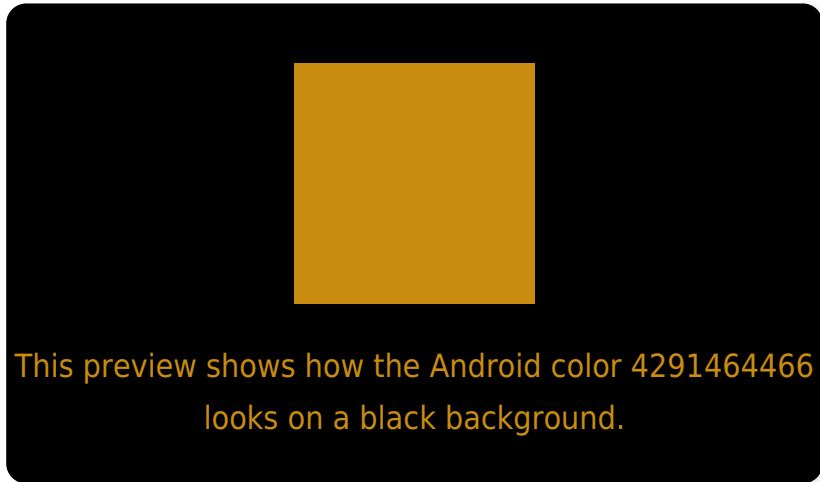
Large Text (above 18pt) WCAG AA × Fail

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 4291464466 Background



This preview shows how black text looks on a background with the Android color 4291464466.



This preview shows how white text looks on a background with the Android color 4291464466.

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
4291464466

Protanopia
4289501462

Deuteranopia
4290875661

Trichromacy



Original Color
4291464466

Protanomaly
4290221333

Deuteranomaly
4291072015

Tritanomaly
4291725152

Monochromacy



Original Color
4291464466

Achromatopsia
4287730065

Achromatomaly
4289106019

CSS Examples

Text

The CSS property to change the color of the text to Android 4291464466 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(202, 141, 18)` looks like.

```
.text, #text, p{  
    color:rgb(202, 141, 18)  
}
```

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(202, 141, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 141, 18) }
```

Border

The CSS property to change the border of an element to Android 4291464466 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(202, 141, 18) }
```

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

```
.border{ border-color:rgb(202, 141, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 141, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 141, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 141, 18);  
box-shadow:4px 4px 4px 4px rgb(202, 141,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4291464466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 141, 18) }
```

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

```
.background{ background-color: rgb(202,  
141, 18) }
```

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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