

Converting Colors

Android(4291408216)

Have a look what the booklet for
Android(4291408216) contains.

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Color

Android(4291408216)

Conversions

Conversions Part 1

Format	Color
Hex	C9B158
RGB	201, 177, 88
RGB Percent	79%, 69%, 35%
CMY	0.2118, 0.3059, 0.6549
CMYK	0.00, 0.12, 0.56, 0.21
HSL	47°, 51%, 57%
HSV	47°, 56%, 79%
XYZ	41.5710, 44.5664, 15.6437
YIQ	174.0300, 42.8730, -22.5910

Conversions

Conversions Part 2

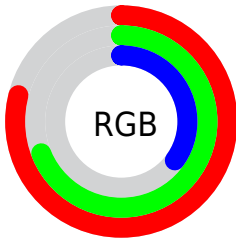
Format	Color
RYB	118, 201, 88
Decimal	13218136
CIELab	72.61, -2.38, 48.02
CIElCh	73, 48.077, 92.841
Yxy	44.5664, 0.4084, 0.4379
Android (android.graphics.Color)	4291408216 (0xFFC9B158)
YUV	174.0300, -42.4128, 23.6527
Hunter-Lab	66.7580, -5.6726, 32.8370

Details

The Android color **4291408216** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4283986121**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294961292**, and **4287659301** is the 20% darker color. If you saturate the color by 10%, you get **4291407172**, and if you desaturate by 10%, it is **4291409260**.

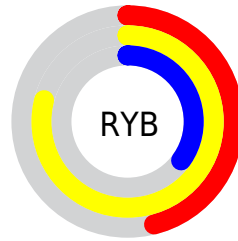
Distribution



Red (79%)

Green (69%)

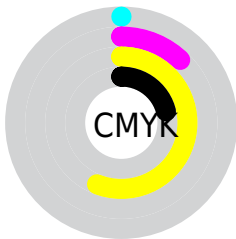
Blue (35%)



Red (46%)

Yellow (79%)

Blue (35%)

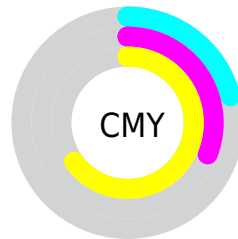


Cyan (0%)

Magenta (12%)

Yellow (56%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291408216 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 4291408216 by changing the saturation by 10% instead.



4291408216



4291408216

4294967295



4289500735



4294961292



4287659301



4294967207



4285883398



4294967235



4284107776



4294967264



4282463744

4294967293



4280754432



4278717184



4278190080



4291408216



4291408216

■ 4291407172

■ 4291409260

■ 4291405872

■ 4291410560

■ 4291404828

■ 4291411604

■ 4291403784

■ 4291412648

■ 4291403264

■ 4291413693

■ 4291414993

■ 4291416037

■ 4291417081

■ 4291418111

Harmonies

Analogous

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



4293763428



4291408216



4288396902

Triad

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



4291408216



4278241504



4293694939

Complementary

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



4291408216



4283986121

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.



4290487804



4291408216



4278239743

Square

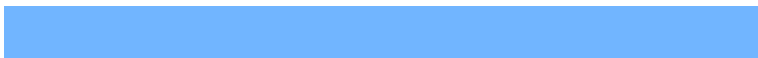
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291408216



4278241717



4285642239



4294938288

Rectangle

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



4291408216



4286038907



4285642239



4292844264

Sweetspot

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



4291408216



4294964948



4291385456



4286610022



4278190080



4286611584

Same Dimension

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



4291408216



4294957908



4289317208



4284703066



4288905472



4280556544

Inverse Universe

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



4283986121



4283726079



4286077129



4284111971



4278199203



4278192164

Previews

White Background



This preview shows how the Android color 4291408216 looks on a white background.

Color Contrast Check

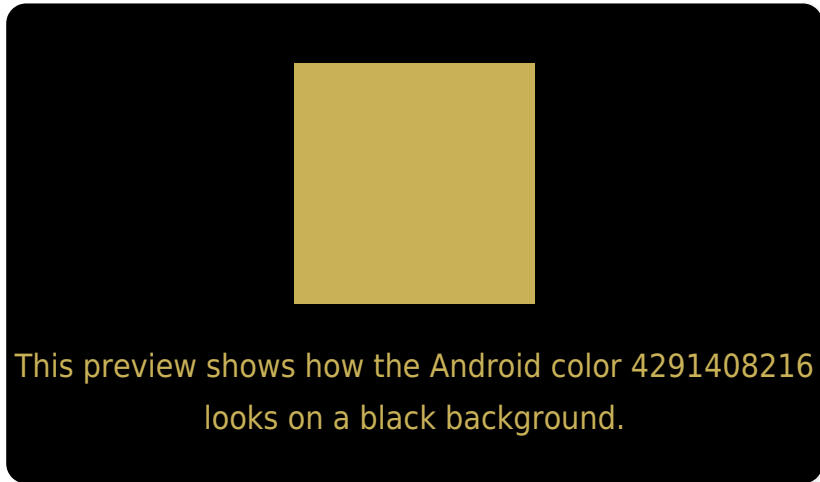
Large Text (above 18pt) WCAG AA × Fail

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 4291408216 Background



This preview shows how black text looks on a background with the Android color 4291408216.

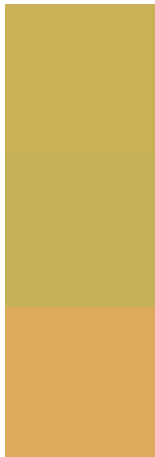


This preview shows how white text looks on a background with the Android color 4291408216.

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
4291408216

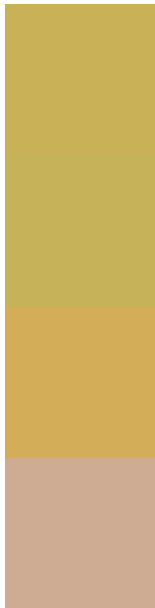
Protanopia
4291146328

Deuteranopia
4292586074



Tritanopia
4291930036

Trichromacy



Original Color
4291408216

Protanomaly
4291211864

Deuteranomaly
4292128089

Tritanomaly
4291734419

Monochromacy



Original Color
4291408216

Achromatopsia
4289638062

Achromatomaly
4290293647

CSS Examples

Text

The CSS property to change the color of the text to Android 4291408216 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, 177, 88)` looks like.

```
.text, #text, p{  
    color:rgb(201, 177, 88)  
}
```

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, 177, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 177, 88) }
```

Border

The CSS property to change the border of an element to Android 4291408216 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, 177, 88) }
```

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

```
.border{ border-color:rgb(201, 177, 88) }
```

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

Here you see how a box with a 4 pixel rgb(201, 177, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 177, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 177, 88);  
box-shadow:4px 4px 4px 4px rgb(201, 177,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4291408216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 177, 88) }
```

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

```
.background{ background-color: rgb(201,  
177, 88) }
```

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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