

Converting Colors

Android(4291072788)

Have a look what the booklet for
Android(4291072788) contains.

Android(4291072788)	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(4291072788)

Conversions

Conversions Part 1

Format	Color
Hex	C49314
RGB	196, 147, 20
RGB Percent	77%, 58%, 8%
CMY	0.2314, 0.4235, 0.9216
CMYK	0.00, 0.25, 0.90, 0.23
HSL	43°, 81%, 42%
HSV	43°, 90%, 77%
XYZ	33.3249, 32.6537, 5.2082
YIQ	147.1730, 69.9710, -29.1090

Conversions

Conversions Part 2

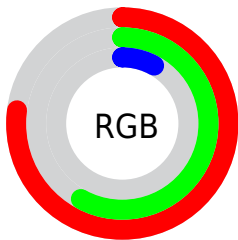
Format	Color
RYB	88, 196, 20
Decimal	12882708
CIELab	63.88, 8.26, 65.12
CIElCh	64, 65.645, 82.769
Yxy	32.6537, 0.4681, 0.4587
Android (android.graphics.Color)	4291072788 (0xFFC49314)
YUV	147.1730, -62.6963, 42.8213
Hunter-Lab	57.1434, 4.0968, 34.5965

Details

The Android color **4291072788** 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 **4279518660**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294953297**, and **4287193344** is the 20% darker color. If you saturate the color by 10%, you get **4291071488**, and if you desaturate by 10%, it is **4291074088**.

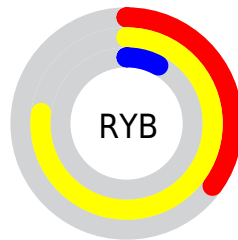
Distribution



Red (77%)

Green (58%)

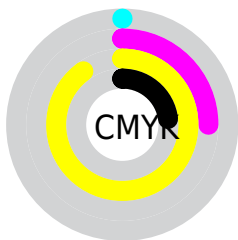
Blue (8%)



Red (35%)

Yellow (77%)

Blue (8%)

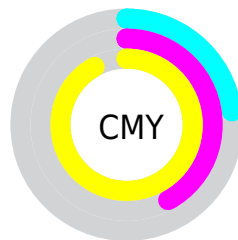


Cyan (0%)

Magenta (25%)

Yellow (90%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291072788 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 4291072788 by changing the saturation by 10% instead.



4291072788



4291072788

4294967295



4289100032



4294953297



4287193344



4294960492



4285352192



4294967176



4283511552



4294967203



4281736704



4294967231



4280157952



4294967260



4278190080



4294967290



4291072788



4291072788

■ 4291071488

■ 4291074088

■ 4291071232

■ 4291075643

■ 4291076943

■ 4291078498

■ 4291079798

■ 4291081354

■ 4291082653

■ 4291084209

■ 4291085508

Harmonies

Analogous

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



4293819197



4291072788



4287472926

Triad

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



4291072788



4278236870



4292114402

Complementary

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



4291072788



4279518660

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.



4286616063



4291072788



4278235895

Square

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



4291072788



4278236554



4278232831



4294796204

Rectangle

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



4291072788



4284394814



4278232831



4290609393

Sweetspot

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



4291072788



4294962362



4291040326



4286608471



4278190080



4286611584

Same Dimension

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



4291072788



4294948864



4288594964



4284571223



4288771072



4280358912

Inverse Universe

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



4279518660



4278208511



4281996484



4283914849



4278201761



4278192417

Previews

White Background



This preview shows how the Android color 4291072788 looks on a white background.

Color Contrast Check

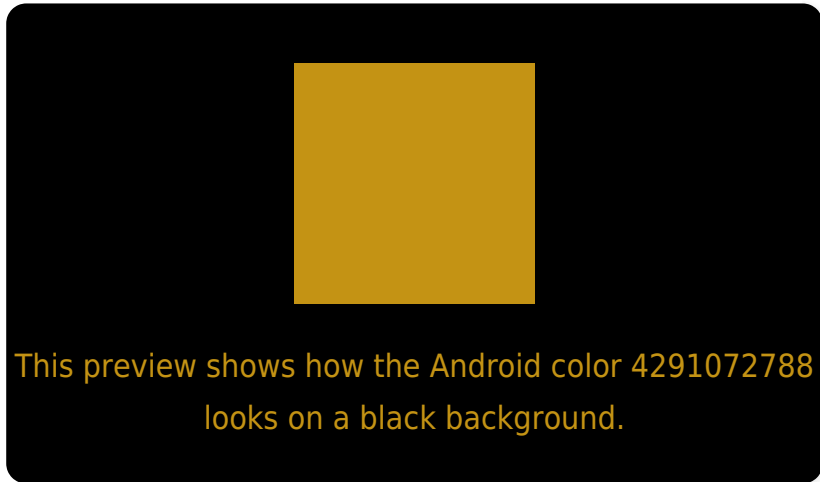
Large Text (above 18pt) WCAG AA × Fail

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 4291072788 Background



This preview shows how black text looks on a background with the Android color 4291072788.



This preview shows how white text looks on a background with the Android color 4291072788.

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
4291072788

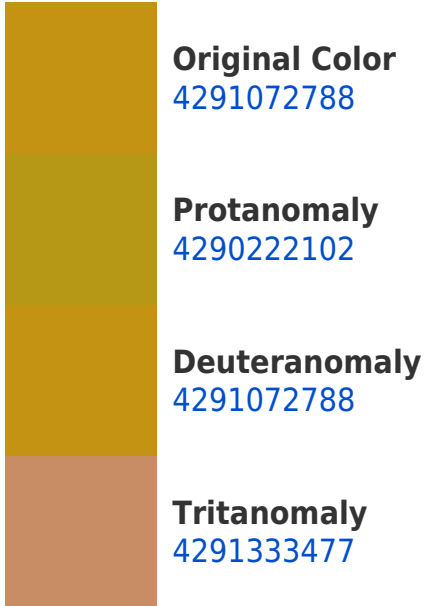
Protanopia
4289698583

Deuteranopia
4291072788



Tritanopia
4291529107

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291072788 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(196, 147, 20)` looks like.

```
.text, #text, p{  
    color:rgb(196, 147, 20)  
}
```

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(196, 147, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 147, 20) }
```

Border

The CSS property to change the border of an element to Android 4291072788 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(196, 147, 20) }
```

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

```
.border{ border-color:rgb(196, 147, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 147, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 147, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 147, 20);  
box-shadow:4px 4px 4px 4px rgb(196, 147,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4291072788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 147, 20) }
```

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

```
.background{ background-color: rgb(196,  
147, 20) }
```

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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