

Converting Colors

Android(4291198208)

Have a look what the booklet for
Android(4291198208) contains.

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Color

Android(4291198208)

Conversions

Conversions Part 1

Format	Color
Hex	C67D00
RGB	198, 125, 0
RGB Percent	78%, 49%, 0%
CMY	0.2235, 0.5098, 1.0000
CMYK	0.00, 0.37, 1.00, 0.22
HSL	38°, 100%, 39%
HSV	38°, 100%, 78%
XYZ	30.6223, 26.6730, 3.5344
YIQ	132.5770, 83.6330, -23.3990

Conversions

Conversions Part 2

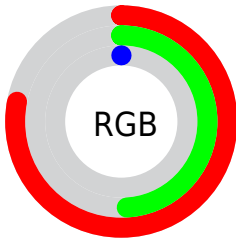
Format	Color
RYB	116, 198, 0
Decimal	13008128
CIELab	58.67, 20.92, 64.94
CIElCh	59, 68.228, 72.149
Yxy	26.6730, 0.5034, 0.4385
Android (android.graphics.Color)	4291198208 (0xFFC67D00)
YUV	132.5770, -65.3605, 57.3760
Hunter-Lab	51.6459, 15.4574, 32.0946

Details

The Android color **4291198208** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4278208966**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294947397**, and **4287253504** is the 20% darker color. If you saturate the color by 10%, you get **4291198208**, and if you desaturate by 10%, it is **4291200020**.

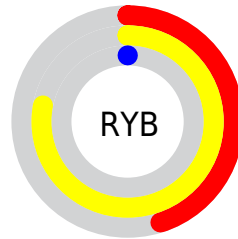
Distribution



Red (78%)

Green (49%)

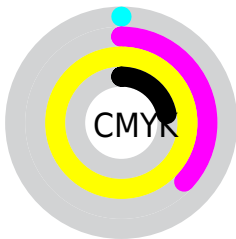
Blue (0%)



Red (45%)

Yellow (78%)

Blue (0%)

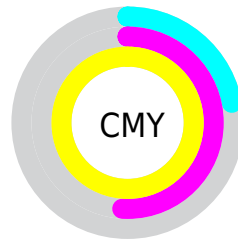


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (22%)



Cyan (22%)


Magenta (51%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291198208 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 4291198208 by changing the saturation by 10% instead.

 4291198208

 4291198208

4294967295

 4289225728

 4294947397

 4287253504


 4294954336

 4285347072

 4294961531

 4283440896

 4294967190

 4281665792


 4294967218

 4280090625


 4294967247

 4278190080


 4294967276

 4291198208

 4291200020

 4291202088

 4291203899

 4291205711

 4291207779

 4291209591

 4291211403

 4291213214

 4291215282

Harmonies

Analogous

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



4293550655



4291198208



4287861248

Triad

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



4291198208



4278233509



4289622759

Complementary

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



4291198208



4278208966

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.



4280782079



4291198208



4278232796

Square

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



4291198208



4278232678



4278230783



4293285555

Rectangle

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



4291198208



4285045780



4278230783



4287724531

Sweetspot

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



4291198208



4294960051



4291166284



4286607186



4278190080



4286611584

Same Dimension

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



4291198208



4294942976



4289709568



4284702810



4288898816



4280555264

Inverse Universe

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



4278208966



4278214399



4279697606



4284112227



4278205603



4278193444

Previews

White Background



This preview shows how the Android color 4291198208 looks on a white background.

Color Contrast Check

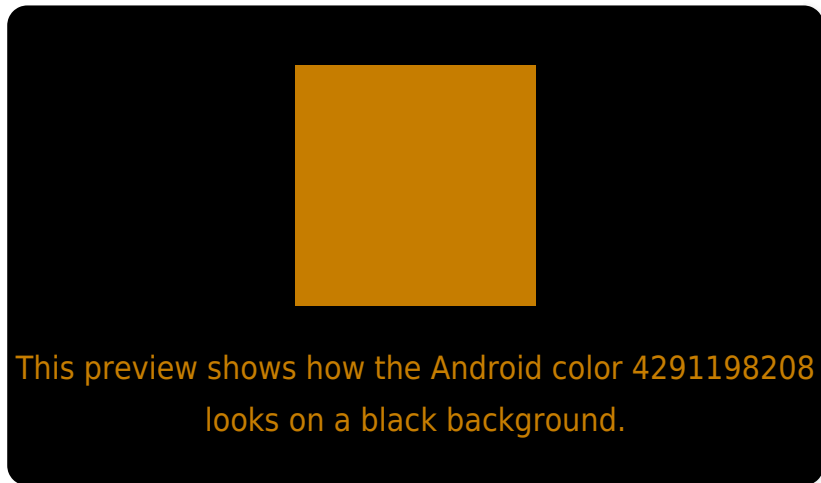
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291198208 Background



This preview shows how black text looks on a background with the Android color 4291198208.



This preview shows how white text looks on a background with the Android color 4291198208.

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
4291198208

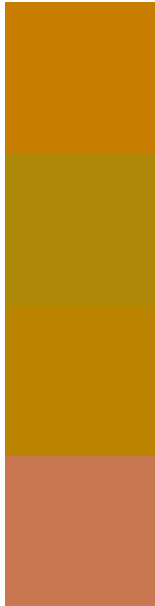
Protanopia
4288712206

Deuteranopia
4289955328



Tritanopia
4291523709

Trichromacy



Original Color
4291198208

Protanomaly
4289628169

Deuteranomaly
4290413312

Tritanomaly
4291393360

Monochromacy



Original Color
4291198208

Achromatopsia
4286940549

Achromatomaly
4288512597

CSS Examples

Text

The CSS property to change the color of the text to Android 4291198208 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(198, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(198, 125, 0)  
}
```

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(198, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 125, 0) }
```

Border

The CSS property to change the border of an element to Android 4291198208 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(198, 125, 0) }
```

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

```
.border{ border-color:rgb(198, 125, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 125, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(198, 125,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291198208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 125, 0) }
```

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

```
.background{ background-color: rgb(198,  
125, 0) }
```

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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