

Converting Colors

Android(4291394088)

Have a look what the booklet for
Android(4291394088) contains.

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Color

Android(4291394088)

Conversions

Conversions Part 1

Format	Color
Hex	C97A28
RGB	201, 122, 40
RGB Percent	79%, 48%, 16%
CMY	0.2118, 0.5216, 0.8431
CMYK	0.00, 0.39, 0.80, 0.21
HSL	31°, 67%, 47%
HSV	31°, 80%, 79%
XYZ	31.4299, 26.4898, 5.4640
YIQ	136.2730, 73.4060, -8.7540

Conversions

Conversions Part 2

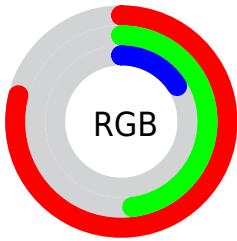
Format	Color
RYB	195, 201, 40
Decimal	13204008
CIELab	58.50, 24.64, 54.68
CIElCh	58, 59.973, 65.740
Yxy	26.4898, 0.4959, 0.4179
Android (android.graphics.Color)	4291394088 (0xFFC97A28)
YUV	136.2730, -47.4626, 56.7656
Hunter-Lab	51.4682, 18.9346, 29.7334

Details

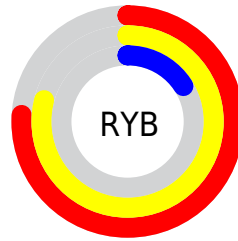
The Android color **4291394088** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **4280842185**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294946652**, and **4287449344** is the 20% darker color. If you saturate the color by 10%, you get **4291391508**, and if you desaturate by 10%, it is **4291396668**.

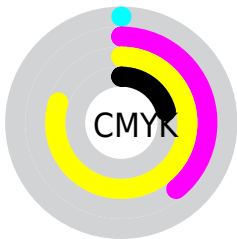
Distribution



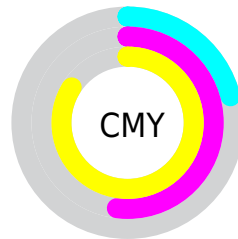
- Red (79%)
- Green (48%)
- Blue (16%)



- Red (76%)
- Yellow (79%)
- Blue (16%)



- Cyan (0%)
- Magenta (39%)
- Yellow (80%)
- Black (21%)



- Cyan (21%)
- Magenta (52%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291394088 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 4291394088 by changing the saturation by 10% instead.



4291394088



4291394088

4294967295



4289421577



4294946652



4287449344



4294953590



4285542656



4294961041



4283702016



4294967212



4281861376



4294967240



4280287233



4294967268



4278190080



4291394088



4291394088



4291391508



4291396668

■ 4291388928

■ 4291399248

■ 4291401828

■ 4291404152

■ 4291406733

■ 4291409313

■ 4291411893

■ 4291414473

■ 4291417053

Harmonies

Analogous

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



4293223762



4291394088



4288580882

Triad

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



4291394088



4278232726



4288379619

Complementary

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



4291394088



4280842185

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.



4279013366



4291394088



4278232265

Square

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



4291394088



4278231903



4278230764



4292109497

Rectangle

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



4291394088



4286289698



4278230764



4286546668

Sweetspot

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



4291394088



4294959554



4291373177



4286606683



4278190080



4286611584

Same Dimension

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



4291394088



4294936330



4291414312



4284702554



4288893696



4280553984

Inverse Universe

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



4280842185



4278878975



4280821961



4284112483



4278210723



4278194724

Previews

White Background



This preview shows how the Android color 4291394088 looks on a white background.

Color Contrast Check

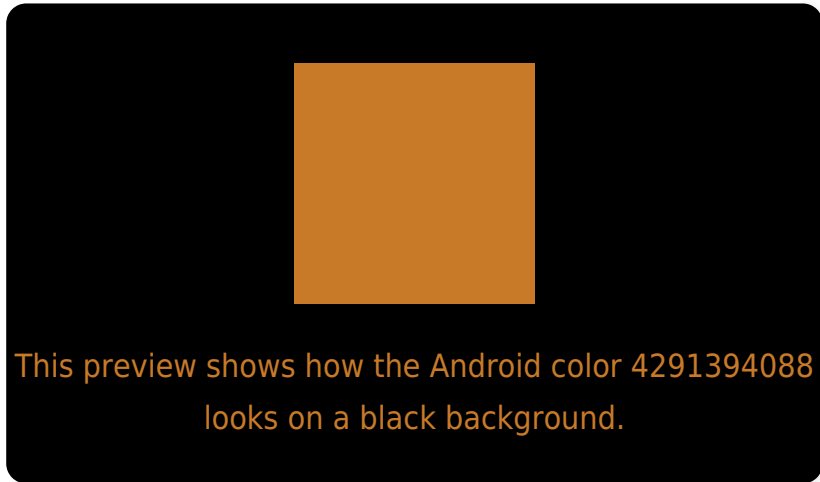
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291394088 Background



This preview shows how black text looks on a background with the Android color 4291394088.



This preview shows how white text looks on a background with the Android color 4291394088.

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
4291394088

Protanopia
4288580909

Deuteranopia
4289824291



Tritanopia
4291654266

Trichromacy



Original Color
4291394088

Protanomaly
4289627691

Deuteranomaly
4290413093

Tritanomaly
4291589468

Monochromacy



Original Color
4291394088

Achromatopsia
4287137928

Achromatomaly
4288709477

CSS Examples

Text

The CSS property to change the color of the text to Android 4291394088 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, 122, 40)` looks like.

```
.text, #text, p{  
    color:rgb(201, 122, 40)  
}
```

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, 122, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 122, 40) }
```

Border

The CSS property to change the border of an element to Android 4291394088 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, 122, 40) }
```

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

```
.border{ border-color:rgb(201, 122, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 122, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 122, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 122, 40);  
box-shadow:4px 4px 4px 4px rgb(201, 122,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4291394088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 122, 40) }
```

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

```
.background{ background-color: rgb(201,  
122, 40) }
```

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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