

Converting Colors

Android(4291266892)

Have a look what the booklet for
Android(4291266892) contains.

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Color

Android(4291266892)

Conversions

Conversions Part 1

Format	Color
Hex	C7894C
RGB	199, 137, 76
RGB Percent	78%, 54%, 30%
CMY	0.2196, 0.4627, 0.7020
CMYK	0.00, 0.31, 0.62, 0.22
HSL	30°, 52%, 54%
HSV	30°, 62%, 78%
XYZ	33.8034, 30.5552, 10.9536
YIQ	148.5840, 56.5330, -5.8270

Conversions

Conversions Part 2

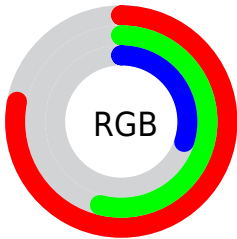
Format	Color
RYB	199, 197, 76
Decimal	13076812
CIELab	62.13, 17.48, 41.69
CIElCh	62, 45.207, 67.251
Yxy	30.5552, 0.4488, 0.4057
Android (android.graphics.Color)	4291266892 (0xFFC7894C)
YUV	148.5840, -35.7839, 44.2148
Hunter-Lab	55.2768, 12.4235, 26.9449

Details

The Android color `4291266892` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4283206343`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294950527`, and `4287452956` is the 20% darker color. If you saturate the color by 10%, you get `4291264312`, and if you desaturate by 10%, it is `4291269472`.

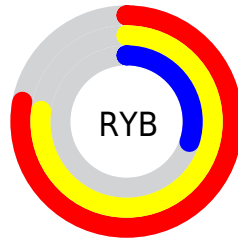
Distribution



Red (78%)

Green (54%)

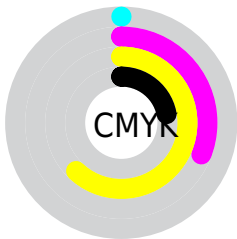
Blue (30%)



Red (78%)

Yellow (77%)

Blue (30%)

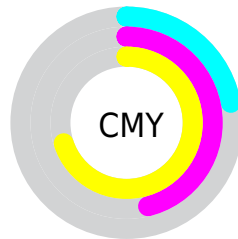


Cyan (0%)

Magenta (31%)

Yellow (62%)

Black (22%)



Cyan (22%)

Magenta (46%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291266892 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 4291266892 by changing the saturation by 10% instead.



4291266892



4291266892

4294967295



4289359924



4294950527



4287452956



4294957721



4285612033



4294965172



4283836672



4294967248



4282061824



4294967277



4280549376



4278190080



4291266892



4291266892




4291264312




4291269472


 4291261732

 4291272052

 4291259152

 4291274632

 4291257088

 4291277212

 4291279792

 4291282371

 4291284951

 4291287531

 4291290111

Harmonies

Analogous

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



4292705128



4291266892



4289042244

Triad

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



4291266892



4278234015



4289104086

Complementary

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



4291266892



4283206343

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.



4284782566



4291266892



4278233542

Square

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



4291266892



4282558582



4278232031



4291787446

Rectangle

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



4291266892



4287209292



4278232031



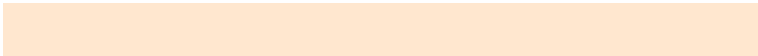
4287860189

Sweetspot

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



4291266892



4294961103



4291251340



4286607714



4278190080



4286611584

Same Dimension

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



4291266892



4294942786



4291282252



4284702298



4288893184



4280553984

Inverse Universe

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



4283206343



4282556927



4283190983



4284112739



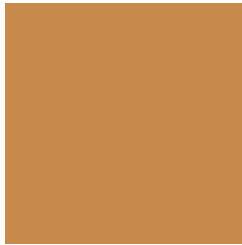
4278211235



4278194724

Previews

White Background



This preview shows how the Android color 4291266892 looks on a white background.

Color Contrast Check

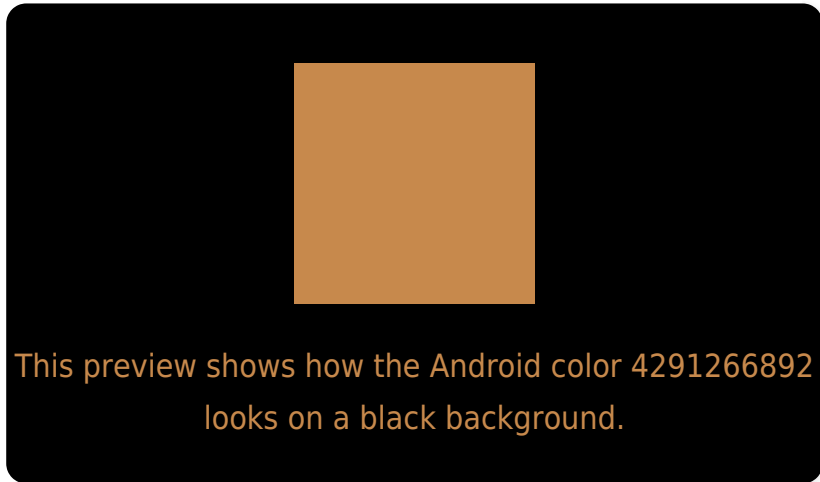
Large Text (above 18pt) WCAG AA × Fail

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

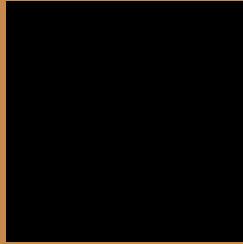
Any Text WCAG AA ✓ Pass

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 4291266892 Background



This preview shows how black text looks on a background with the Android color 4291266892.



This preview shows how white text looks on a background with the Android color 4291266892.

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


[4291266892](#)

Protanopia

[4289107793](#)

Deuteranopia

[4290350922](#)



Tritanopia
4291592843

Trichromacy



Original Color
4291266892

Protanomaly
4289892943

Deuteranomaly
4290678091

Tritanomaly
4291462516

Monochromacy



Original Color
4291266892

Achromatopsia
4287993237

Achromatomaly
4289171834

CSS Examples

Text

The CSS property to change the color of the text to Android 4291266892 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(199, 137, 76)` looks like.

```
.text, #text, p{  
    color:rgb(199, 137, 76)  
}
```

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(199, 137, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 137, 76) }
```

Border

The CSS property to change the border of an element to Android 4291266892 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(199, 137, 76) }
```

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

```
.border{ border-color:rgb(199, 137, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 137, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 137, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 137, 76);  
box-shadow:4px 4px 4px 4px rgb(199, 137,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4291266892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 137, 76) }
```

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

```
.background{ background-color: rgb(199,  
137, 76) }
```

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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