

Converting Colors

Android(4291791472)

Have a look what the booklet for
Android(4291791472) contains.

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Color

Android(4291791472)

Conversions

Conversions Part 1

Format	Color
Hex	CF8A70
RGB	207, 138, 112
RGB Percent	81%, 54%, 44%
CMY	0.1882, 0.4588, 0.5608
CMYK	0.00, 0.33, 0.46, 0.19
HSL	16°, 50%, 63%
HSV	16°, 46%, 81%
XYZ	37.7452, 32.6122, 19.6346
YIQ	155.6670, 49.4700, 6.5420

Conversions

Conversions Part 2

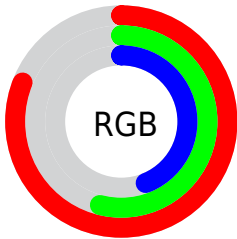
Format	Color
R _Y B	207, 148, 112
Decimal	13601392
CIE Lab	63.85, 23.36, 24.67
CIE LCh	64, 33.973, 46.571
Yxy	32.6122, 0.4194, 0.3624
Android (android.graphics.Color)	4291791472 (0xFFCF8A70)
YUV	155.6670, -21.5278, 45.0190
Hunter-Lab	57.1071, 18.0431, 19.5898

Details

The Android color **4291791472** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285576655**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294951076**, and **4288042816** is the 20% darker color. If you saturate the color by 10%, you get **4291787611**, and if you desaturate by 10%, it is **4291795333**.

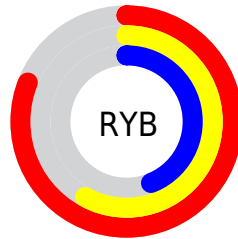
Distribution



Red (81%)

Green (54%)

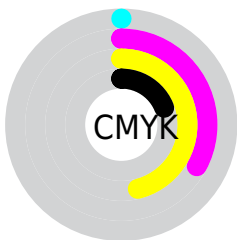
Blue (44%)



Red (81%)

Yellow (58%)

Blue (44%)

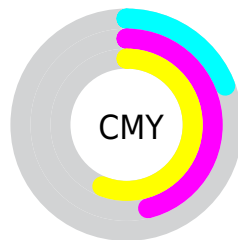


Cyan (0%)

Magenta (33%)

Yellow (46%)

Black (19%)



Cyan (19%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291791472 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 4291791472 by changing the saturation by 10% instead.



4291791472



4291791472

4294967295



4289884247



4294951076



4288042816



4294958271



4286201897



4294965723



4284426516



4294967288



4282716672



4281073664



4278190080



4291791472




4291791472





4291787611



4291795333

 4291783751

 4291799193

 4291779890


 4291803054

 4291776029

 4291806915

 4291772168

 4291810776

 4291770624

 4291814636

 4291818495

 4291821567

Harmonies

Analogous

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



4292248715



4291791472



4290483296

Triad

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



4291791472



4283869836



4287273172

Complementary

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



4291791472



4285576655

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.



4283998933



4291791472



4281248683

Square

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



4291791472



4286359152



4280920262



4289957317

Rectangle

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



4291791472



4289239902



4280920262



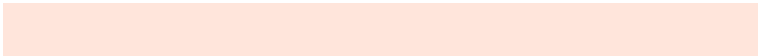
4286225366

Sweetspot

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



4291791472



4294960603



4291784886



4286607466



4278190080



4286611584

Same Dimension

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



4291791472



4294941043



4291803504



4285096286



4289211904



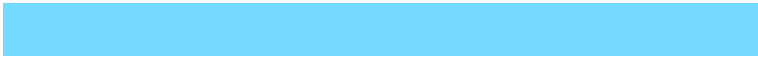
4280879872

Inverse Universe

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



4285576655



4285782527



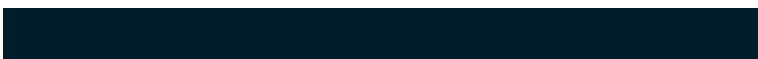
4285564623



4284376681



4278221480



4278197801

Previews

White Background



This preview shows how the Android color 4291791472 looks on a white background.

Color Contrast Check

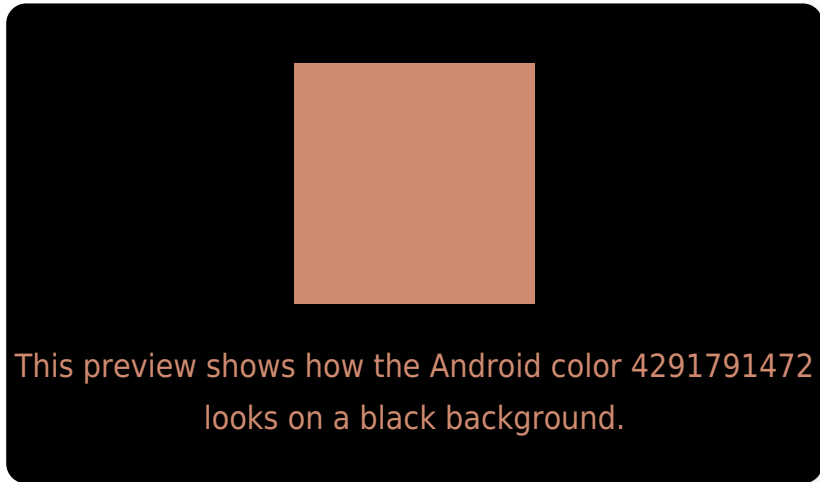
Large Text (above 18pt) WCAG AA × Fail

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 4291791472 Background



This preview shows how black text looks on a background with the Android color 4291791472.



This preview shows how white text looks on a background with the Android color 4291791472.

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
[4291791472](#)

Protanopia
[4289108855](#)

Deuteranopia
[4290286702](#)

Trichromacy



Original Color
4291791472

Protanomaly
4290090356

Deuteranomaly
4290809967

Tritanomaly
4291921796

Monochromacy



Original Color
4291791472

Achromatopsia
4288453788

Achromatomaly
4289697164

CSS Examples

Text

The CSS property to change the color of the text to Android 4291791472 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(207, 138, 112)` looks like.

```
.text, #text, p{  
    color:rgb(207, 138, 112)  
}
```

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(207, 138, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 138, 112) }
```

Border

The CSS property to change the border of an element to Android 4291791472 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(207, 138, 112) }
```

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

```
.border{ border-color:rgb(207, 138, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 138, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 138, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 138, 112);  
box-shadow:4px 4px 4px 4px rgb(207, 138,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4291791472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 138, 112) }
```

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

```
.background{ background-color: rgb(207,  
138, 112) }
```

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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