

Converting Colors

Android(4291798128)

Have a look what the booklet for
Android(4291798128) contains.

Android(4291798128)	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(4291798128)

Conversions

Conversions Part 1

Format	Color
Hex	CFA470
RGB	207, 164, 112
RGB Percent	81%, 64%, 44%
CMY	0.1882, 0.3569, 0.5608
CMYK	0.00, 0.21, 0.46, 0.19
HSL	33°, 50%, 63%
HSV	33°, 46%, 81%
XYZ	41.9322, 40.9862, 21.0303
YIQ	170.9290, 42.3200, -7.0560

Conversions

Conversions Part 2

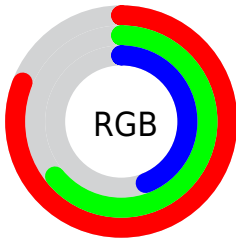
Format	Color
RYB	191, 207, 112
Decimal	13608048
CIELab	70.17, 9.23, 32.95
CIELCh	70, 34.221, 74.358
Yxy	40.9862, 0.4034, 0.3943
Android (android.graphics.Color)	4291798128 (0xFFCFA470)
YUV	170.9290, -29.0520, 31.6343
Hunter-Lab	64.0204, 4.8785, 25.3379

Details

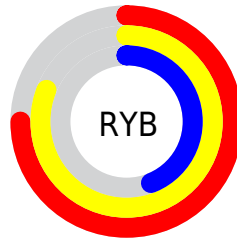
The Android color `4291798128` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285569999`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294957988`, and `4288114751` is the 20% darker color. If you saturate the color by 10%, you get `4291795803`, and if you desaturate by 10%, it is `4291800453`.

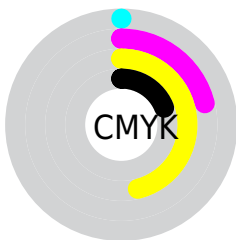
Distribution



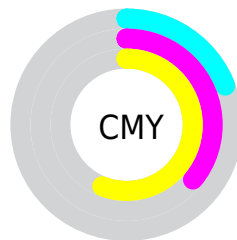
- Red (81%)
- Green (64%)
- Blue (44%)



- Red (75%)
- Yellow (81%)
- Blue (44%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (19%)



- Cyan (19%)
- Magenta (36%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291798128 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 4291798128 by changing the saturation by 10% instead.



4291798128



4291798128

4294967295



4289890903



4294957988



4288114751



4294965184



4286273576



4294967260



4284563729



4294967288



4282854144



4281210368



4279566336




4278190080




4291798128




4291798128

 4291795803


 4291800453

 4291793223

 4291803033

 4291790898


 4291805358

 4291788573

 4291807683

 4291785992

 4291810264

 4291784960

 4291812588

 4291815167

 4291817471

 4291819775

Harmonies

Analogous

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



4293106305



4291798128



4289900143

Triad

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



4291798128



4282825914



4290944728

Complementary

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



4291798128



4285569999

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.



4288195047



4291798128



4282432214

Square

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



4291798128



4285119386



4284986343



4292777661

Rectangle

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



4291798128



4288394359



4284986343



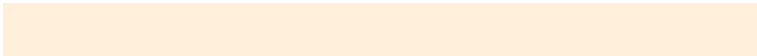
4290093791

Sweetspot

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



4291798128



4294963163



4291784860



4286609002



4278190080



4286611584

Same Dimension

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



4291798128



4294951027



4291612528



4285097054



4289223680



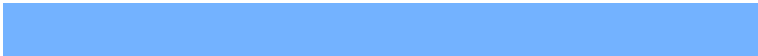
4280882688

Inverse Universe

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



4285569999



4285772543



4285755599



4284375913



4278209704



4278194729

Previews

White Background



This preview shows how the Android color 4291798128 looks on a white background.

Color Contrast Check

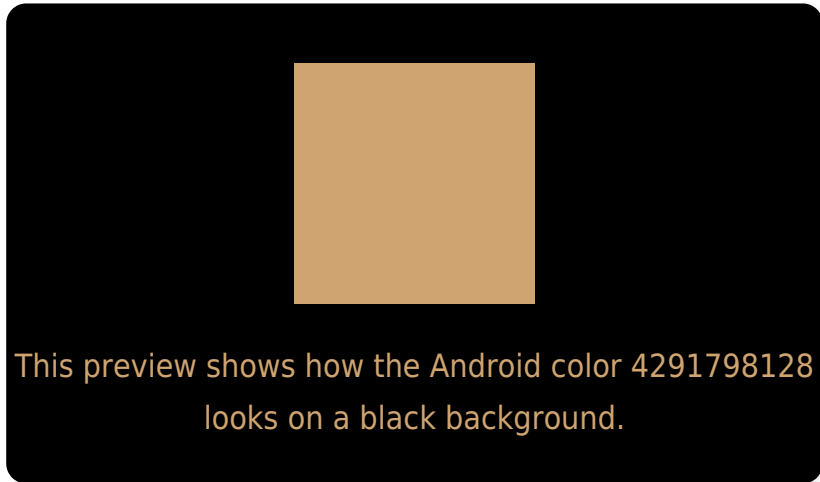
Large Text (above 18pt) WCAG AA × Fail

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 4291798128 Background



This preview shows how black text looks on a background with the Android color 4291798128.



This preview shows how white text looks on a background with the Android color 4291798128.

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
4291798128

Protanopia
4290423923

Deuteranopia
4291798128



Tritanopia
4292124073

Trichromacy



Original Color
4291798128

Protanomaly
4290947442

Deuteranomaly
4291798128

Tritanomaly
4291993748

Monochromacy



Original Color
4291798128

Achromatopsia
4289440683

Achromatomaly
4290291862

CSS Examples

Text

The CSS property to change the color of the text to Android 4291798128 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, 164, 112)` looks like.

```
.text, #text, p{  
    color:rgb(207, 164, 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, 164, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 164, 112) }
```

Border

The CSS property to change the border of an element to Android 4291798128 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, 164, 112) }
```

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

```
.border{ border-color:rgb(207, 164, 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, 164, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 164, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 164, 112);  
box-shadow:4px 4px 4px 4px rgb(207, 164,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4291798128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 164, 112) }
```

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

```
.background{ background-color: rgb(207,  
164, 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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