

Converting Colors

Android(4291459180)

Have a look what the booklet for
Android(4291459180) contains.

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Color

Android(4291459180)

Conversions

Conversions Part 1

Format	Color
Hex	CA786C
RGB	202, 120, 108
RGB Percent	79%, 47%, 42%
CMY	0.2078, 0.5294, 0.5765
CMYK	0.00, 0.41, 0.47, 0.21
HSL	8°, 47%, 61%
HSV	8°, 47%, 79%
XYZ	33.7804, 27.0722, 17.6324
YIQ	143.1500, 52.7240, 13.6520

Conversions

Conversions Part 2

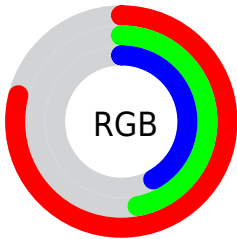
Format	Color
RYB	202, 122, 108
Decimal	13269100
CIELab	59.04, 30.72, 20.37
CIElCh	59, 36.856, 33.547
Yxy	27.0722, 0.4304, 0.3449
Android (android.graphics.Color)	4291459180 (0xFFCA786C)
YUV	143.1500, -17.3290, 51.6114
Hunter-Lab	52.0310, 24.8344, 16.3293

Details

The Android color **4291459180** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285316810**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294946207**, and **4287710780** is the 20% darker color. If you saturate the color by 10%, you get **4291454552**, and if you desaturate by 10%, it is **4291463808**.

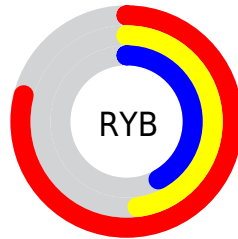
Distribution



Red (79%)

Green (47%)

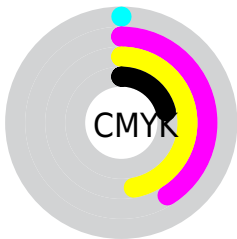
Blue (42%)



Red (79%)

Yellow (48%)

Blue (42%)

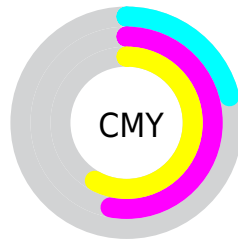


Cyan (0%)

Magenta (41%)

Yellow (47%)

Black (21%)



Cyan (21%)

Magenta (53%)


Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291459180 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 4291459180 by changing the saturation by 10% instead.

 4291459180

 4291459180

4294967295

 4289552212

 4294946207

 4287710780

 4294953402

 4285869607

 4294960598

 4284093970

 4294967283

 4282318848

 4280811521


 4278190080

 4291459180

 4291459180

 4291454552

 4291463808

 4291450180

 4291468180

 4291445551

 4291472809

 4291441179

 4291477181

 4291436551

 4291481809

 4291435008

 4291486437

 4291490809

 4291493887

Harmonies

Analogous

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



4291523723



4291459180



4290413141

Triad

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



4291459180



4283800944



4284715214

Complementary

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



4291459180



4285316810

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.



4279474631



4291459180



4279869329

Square

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



4291459180



4286420823



4278230705



4288054468

Rectangle

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



4291459180



4289301069



4278230705



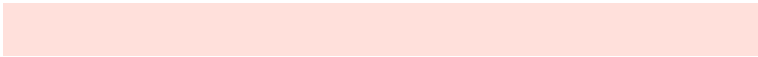
4283339726

Sweetspot

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



4291459180



4294959323



4291456191



4286606698



4278190080



4286611584

Same Dimension

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



4291459180



4294935152



4291470956



4284898652



4289074432



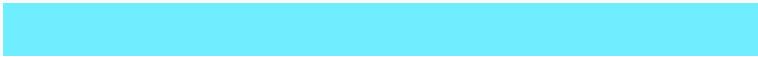
4280681728

Inverse Universe

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



4285316810



4285591039



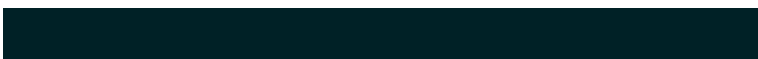
4285305034



4284245350



4278227366



4278198566

Previews

White Background



This preview shows how the Android color 4291459180 looks on a white background.

Color Contrast Check

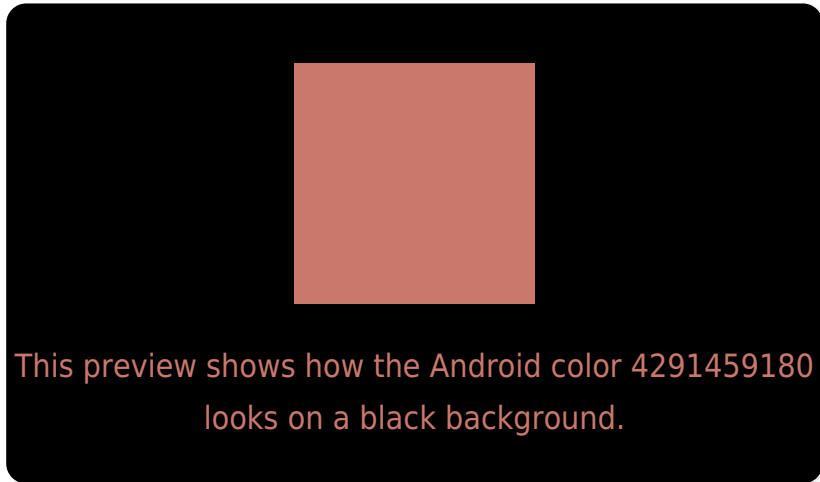
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291459180 Background



This preview shows how black text looks on a background with the Android color 4291459180.



This preview shows how white text looks on a background with the Android color 4291459180.

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



Trichromacy



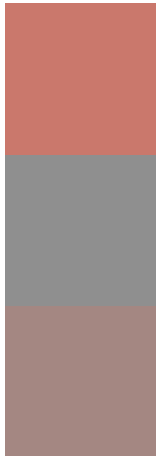
Original Color
4291459180

Protanomaly
4289365618

Deuteranomaly
4290085738

Tritanomaly
4291524215

Monochromacy



Original Color
4291459180

Achromatopsia
4287598479

Achromatomaly
4288972674

CSS Examples

Text

The CSS property to change the color of the text to Android 4291459180 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(202, 120, 108)` looks like.

```
.text, #text, p{  
    color:rgb(202, 120, 108)  
}
```

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(202, 120, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 120, 108) }
```

Border

The CSS property to change the border of an element to Android 4291459180 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(202, 120, 108) }
```

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

```
.border{ border-color:rgb(202, 120, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 120, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 120, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 120, 108);  
box-shadow:4px 4px 4px 4px rgb(202, 120,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4291459180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 120, 108) }
```

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

```
.background{ background-color: rgb(202,  
120, 108) }
```

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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