

Converting Colors

Android(4291791480)

Have a look what the booklet for
Android(4291791480) contains.

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Color

Android(4291791480)

Conversions

Conversions Part 1

Format	Color
Hex	CF8A78
RGB	207, 138, 120
RGB Percent	81%, 54%, 47%
CMY	0.1882, 0.4588, 0.5294
CMYK	0.00, 0.33, 0.42, 0.19
HSL	12°, 48%, 64%
HSV	12°, 42%, 81%
XYZ	38.2108, 32.7984, 22.0861
YIQ	156.5790, 46.9020, 9.0300

Conversions

Conversions Part 2

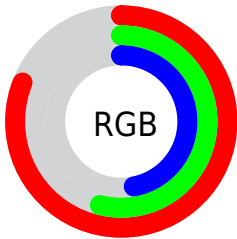
Format	Color
R _Y B	207, 143, 120
Decimal	13601400
CIE Lab	64.00, 24.21, 20.41
CIE LCh	64, 31.665, 40.143
Yxy	32.7984, 0.4104, 0.3523
Android (android.graphics.Color)	4291791480 (0xFFCF8A78)
YUV	156.5790, -18.0334, 44.2192
Hunter-Lab	57.2699, 18.8738, 17.2238

Details

The Android color **4291791480** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286102991**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294951084**, and **4288042823** is the 20% darker color. If you saturate the color by 10%, you get **4291787363**, and if you desaturate by 10%, it is **4291795597**.

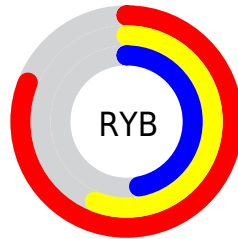
Distribution



Red (81%)

Green (54%)

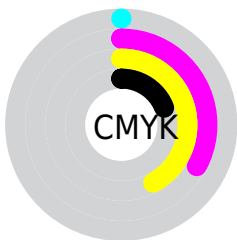
Blue (47%)



Red (81%)

Yellow (56%)

Blue (47%)

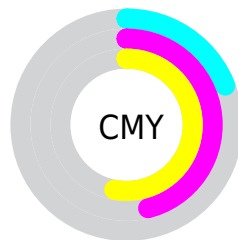


Cyan (0%)

Magenta (33%)

Yellow (42%)

Black (19%)



Cyan (19%)


Magenta (46%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291791480 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 4291791480 by changing the saturation by 10% instead.

 4291791480

 4291791480

4294967295

 4289884255

 4294951084

 4288042823

 4294958280

 4286267185


 4294965732

 4284491804


 4282782210

 4281139200


 4278190080


 4291791480


 4291791480

 4291787363


 4291795597

 4291782991


 4291799969

 4291778874

 4291804086


 4291774501

 4291808459

 4291770385

 4291812575

 4291767040

 4291816948

 4291821055

 4291821567

Harmonies

Analogous

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



4292052626



4291791480



4290679654

Triad

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



4291791480



4284787079



4286815186

Complementary

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



4291791480



4286102991

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.



4283933648



4291791480



4282624932

Square

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



4291791480



4287013999



4281838015



4289433798

Rectangle

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



4291791480



4289632610



4281838015



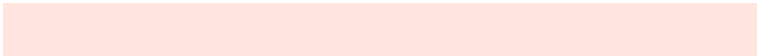
4285832915

Sweetspot

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



4291791480



4294960606



4291786942



4286607211



4278190080



4286611584

Same Dimension

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



4291791480



4294941312



4291802488



4285096030



4289209088



4280879104

Inverse Universe

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



4286102991



4286637567



4286091983



4284376681



4278224296



4278198313

Previews

White Background



This preview shows how the Android color 4291791480 looks on a white background.

Color Contrast Check

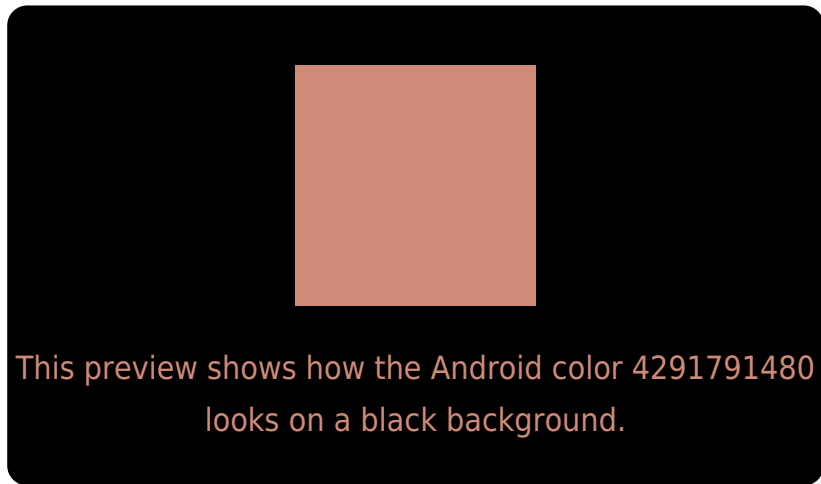
Large Text (above 18pt) WCAG AA × Fail

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 4291791480 Background



This preview shows how black text looks on a background with the Android color 4291791480.



This preview shows how white text looks on a background with the Android color 4291791480.

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
4291791480

Protanopia
4288977792

Deuteranopia
4290221430



Tritanopia
4291921553

Trichromacy



Original Color
4291791480

Protanomaly
4290024829

Deuteranomaly
4290810231

Tritanomaly
4291856264

Monochromacy



Original Color
4291791480

Achromatopsia
4288519581

Achromatomaly
4289697424

CSS Examples

Text

The CSS property to change the color of the text to Android 4291791480 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(207, 138, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 138, 120) }
```

Border

The CSS property to change the border of an element to Android 4291791480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

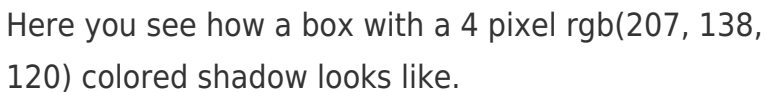
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 138, 120) }
```

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

```
.border{ border-color:rgb(207, 138, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 138, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 138, 120);  
box-shadow:4px 4px 4px 4px rgb(207, 138,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4291791480 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, 120) }
```

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

```
.background{ background-color: rgb(207,  
138, 120) }
```

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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