

Converting Colors

Android(4291471502)

Have a look what the booklet for
Android(4291471502) contains.

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Color

Android(4291471502)

Conversions

Conversions Part 1

Format	Color
Hex	CAA88E
RGB	202, 168, 142
RGB Percent	79%, 66%, 56%
CMY	0.2078, 0.3412, 0.4431
CMYK	0.00, 0.17, 0.30, 0.21
HSL	26°, 36%, 67%
HSV	26°, 30%, 79%
XYZ	43.2422, 42.5148, 31.5183
YIQ	175.2020, 28.6100, -0.8780

Conversions

Conversions Part 2

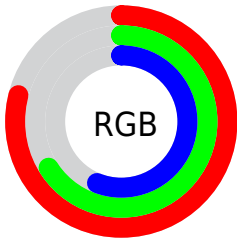
Format	Color
R _Y B	202, 188, 142
Decimal	13281422
CIE Lab	71.22, 8.59, 18.09
CIE LCh	71, 20.022, 64.597
Yxy	42.5148, 0.3687, 0.3625
Android (android.graphics.Color)	4291471502 (0xFFCAA88E)
YUV	175.2020, -16.3686, 23.5018
Hunter-Lab	65.2034, 4.2735, 16.9826

Details

The Android color `4291471502` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287541450`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294959044`, and `4287853660` is the 20% darker color. If you saturate the color by 10%, you get `4291468666`, and if you desaturate by 10%, it is `4291474338`.

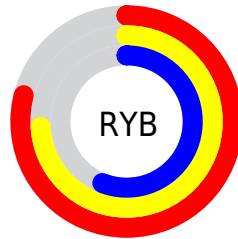
Distribution



Red (79%)

Green (66%)

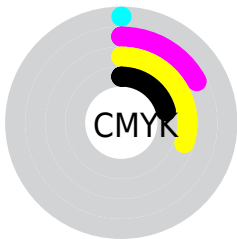
Blue (56%)



Red (79%)

Yellow (74%)

Blue (56%)

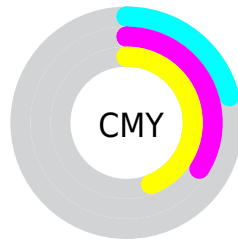


Cyan (0%)

Magenta (17%)

Yellow (30%)

Black (21%)



Cyan (21%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291471502 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 4291471502 by changing the saturation by 10% instead.



4291471502



4291471502

4294967295



4289629812



4294959044



4287853660



4294966496



4286143300

4294967292



4284433454



4282789400



4281276672



4279762944



4278190080



4291471502



4291471502

 4291468666

 4291474338

 4291465574

 4291477430

 4291462737

 4291480267

 4291459645

 4291483359

 4291456809

 4291486195

 4291453717

 4291489279

 4291450881

 4291492095

 4291450880

 4291493887

Harmonies

Analogous

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



4292060058



4291471502



4290424458

Triad

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



4291471502



4286691761



4290095564

Complementary

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



4291471502



4287541450

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.



4288524242



4291471502



4286429378

Square

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



4291471502



4287739806



4287083727



4291404990

Rectangle

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



4291471502



4289507981



4287083727



4289571791

Sweetspot

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



4291471502



4294963944



4291464880



4286609521



4278190080



4286611584

Same Dimension

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



4291471502



4294953891



4291479182



4284899420



4289087488



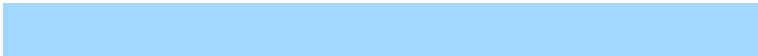
4280684800

Inverse Universe

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



4287541450



4288927743



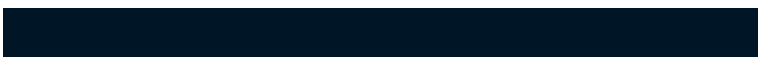
4287533770



4284244582



4278214310



4278195750

Previews

White Background



This preview shows how the Android color 4291471502 looks on a white background.

Color Contrast Check

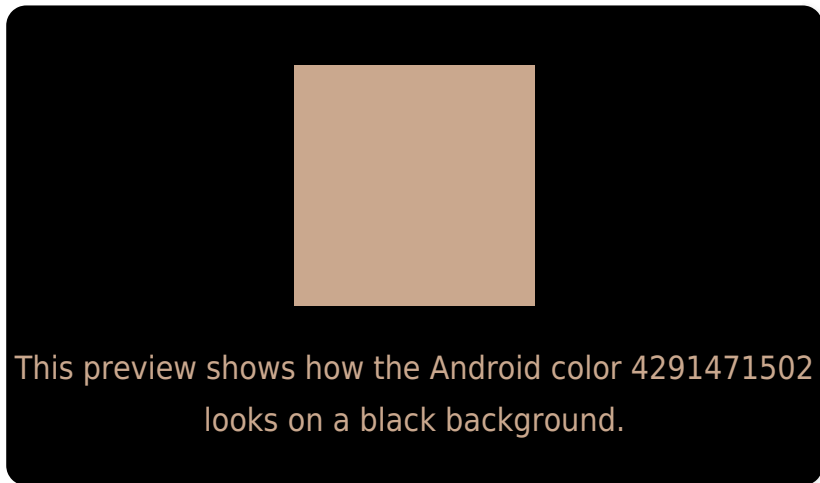
Large Text (above 18pt) WCAG AA × Fail

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

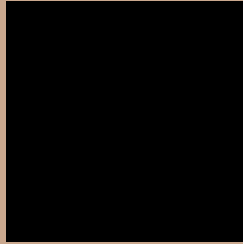
Any Text WCAG AA ✓ Pass

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 4291471502 Background



This preview shows how black text looks on a background with the Android color 4291471502.



This preview shows how white text looks on a background with the Android color 4291471502.

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
[4291471502](#)

Protanopia
[4290293393](#)

Deuteranopia
[4291537038](#)



Tritanopia
4291732400

Trichromacy



Original Color
4291471502

Protanomaly
4290751632

Deuteranomaly
4291537038

Tritanomaly
4291667364

Monochromacy



Original Color
4291471502

Achromatopsia
4289703855

Achromatomaly
4290358435

CSS Examples

Text

The CSS property to change the color of the text to Android 4291471502 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, 168, 142)` looks like.

```
.text, #text, p{  
    color:rgb(202, 168, 142)  
}
```

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, 168, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 168, 142) }
```

Border

The CSS property to change the border of an element to Android 4291471502 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, 168, 142) }
```

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

```
.border{ border-color:rgb(202, 168, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 168, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 168, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 168, 142);  
box-shadow:4px 4px 4px 4px rgb(202, 168,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4291471502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 168, 142) }
```

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

```
.background{ background-color: rgb(202,  
168, 142) }
```

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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