

Converting Colors

Android(4291471501)

Have a look what the booklet for
Android(4291471501) contains.

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Color

Android(4291471501)

Conversions

Conversions Part 1

Format	Color
Hex	CAA88D
RGB	202, 168, 141
RGB Percent	79%, 66%, 55%
CMY	0.2078, 0.3412, 0.4471
CMYK	0.00, 0.17, 0.30, 0.21
HSL	27°, 37%, 67%
HSV	27°, 30%, 79%
XYZ	43.1675, 42.4849, 31.1245
YIQ	175.0880, 28.9310, -1.1890

Conversions

Conversions Part 2

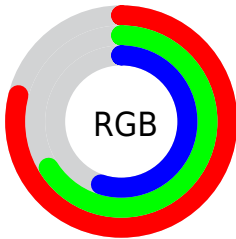
Format	Color
R _Y B	202, 189, 141
Decimal	13281421
CIE Lab	71.20, 8.46, 18.60
CIE LCh	71, 20.435, 65.558
Yxy	42.4849, 0.3697, 0.3638
Android (android.graphics.Color)	4291471501 (0xFFCAA88D)
YUV	175.0880, -16.8054, 23.6018
Hunter-Lab	65.1804, 4.1506, 17.3145

Details

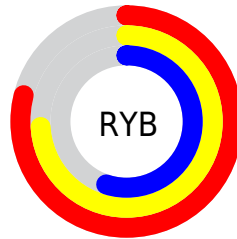
The Android color `4291471501` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287475658`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294959043`, and `4287853659` is the 20% darker color. If you saturate the color by 10%, you get `4291468665`, and if you desaturate by 10%, it is `4291474337`.

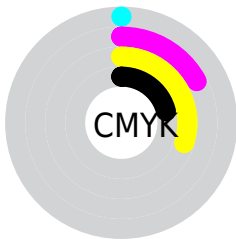
Distribution



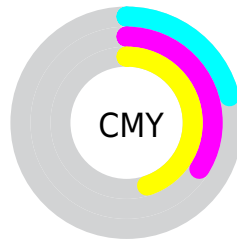
- Red (79%)
- Green (66%)
- Blue (55%)



- Red (79%)
- Yellow (74%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (21%)



- Cyan (21%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291471501 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 4291471501 by changing the saturation by 10% instead.

 4291471501

 4291471501

4294967295

 4289629811

 4294959043

 4287853659

 4294966495

 4286143299

 4294967291

 4284433453

 4282789400


 4281276672

 4279697408

 4278190080

 4291471501

 4291471501

 4291468665

 4291474337

 4291465573

 4291477429

 4291462736

 4291480266

 4291459900

 4291483102

 4291457064

 4291485938

 4291453972

 4291489023

 4291451136

 4291491839

 4291493887

Harmonies

Analogous

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



4292125594



4291471501



4290358921

Triad

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



4291471501



4286626225



4290160845

Complementary

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



4291471501



4287475658

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.



4288524243



4291471501



4286298307

Square

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



4291471501



4287608990



4287083728



4291470270

Rectangle

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



4291471501



4289442445



4287083728



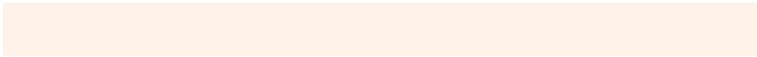
4289637328

Sweetspot

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



4291471501



4294963944



4291464624



4286609521



4278190080



4286611584

Same Dimension

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



4291471501



4294954147



4291479181



4284899420



4289087744



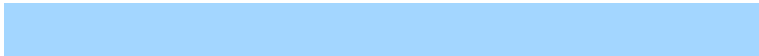
4280684800

Inverse Universe

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



4287475658



4288927487



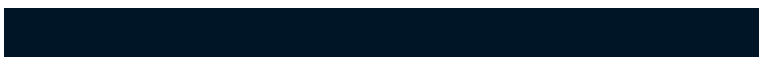
4287467978



4284244326



4278213798



4278195494

Previews

White Background



This preview shows how the Android color 4291471501 looks on a white background.

Color Contrast Check

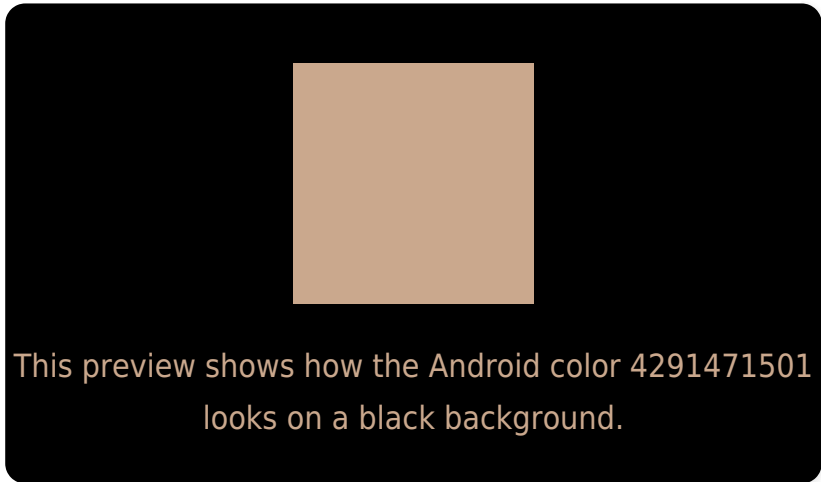
Large Text (above 18pt) WCAG AA × Fail

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

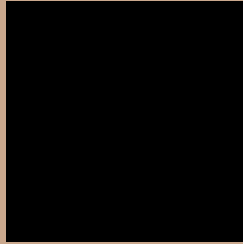
Any Text WCAG AA ✓ Pass

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 4291471501 Background



This preview shows how black text looks on a background with the Android color 4291471501.



This preview shows how white text looks on a background with the Android color 4291471501.

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
4291471501

Protanopia
4290293392

Deuteranopia
4291537037



Tritanopia
4291732400

Trichromacy



Original Color
4291471501

Protanomaly
4290751631

Deuteranomaly
4291537037

Tritanomaly
4291667363

Monochromacy



Original Color
4291471501

Achromatopsia
4289703855

Achromatomaly
4290358435

CSS Examples

Text

The CSS property to change the color of the text to Android 4291471501 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(202, 168, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 168, 141) }
```

Border

The CSS property to change the border of an element to Android 4291471501 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, 141) }
```

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

```
.border{ border-color:rgb(202, 168, 141) }
```

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, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 168, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 168, 141);  
box-shadow:4px 4px 4px 4px rgb(202, 168,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4291471501 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, 141) }
```

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

```
.background{ background-color: rgb(202,  
168, 141) }
```

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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