

Converting Colors

Android(4291472542)

Have a look what the booklet for
Android(4291472542) contains.

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Color

Android(4291472542)

Conversions

Conversions Part 1

Format	Color
Hex	CAAC9E
RGB	202, 172, 158
RGB Percent	79%, 67%, 62%
CMY	0.2078, 0.3255, 0.3804
CMYK	0.00, 0.15, 0.22, 0.21
HSL	19°, 29%, 71%
HSV	19°, 22%, 79%
XYZ	45.2812, 44.5302, 38.5564
YIQ	179.3740, 22.3740, 2.0060

Conversions

Conversions Part 2

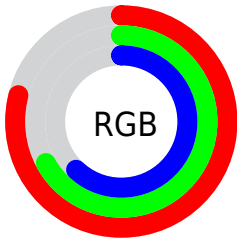
Format	Color
R _Y B	202, 179, 158
Decimal	13282462
CIE Lab	72.58, 8.69, 11.23
CIE LCh	73, 14.201, 52.266
Yxy	44.5302, 0.3527, 0.3469
Android (android.graphics.Color)	4291472542 (0xFFCAAC9E)
YUV	179.3740, -10.5374, 19.8430
Hunter-Lab	66.7310, 4.3444, 12.4546

Details

The Android color `4291472542` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288593098`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294960085`, and `4287854699` is the 20% darker color. If you saturate the color by 10%, you get `4291468938`, and if you desaturate by 10%, it is `4291476146`.

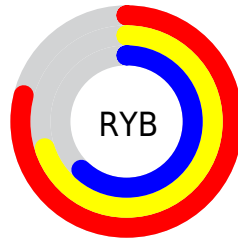
Distribution



Red (79%)

Green (67%)

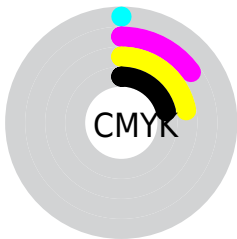
Blue (62%)



Red (79%)

Yellow (70%)

Blue (62%)

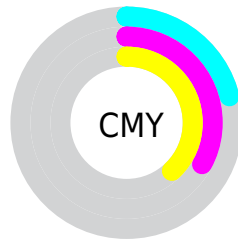


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291472542 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 4291472542 by changing the saturation by 10% instead.



4291472542



4291472542

4294967295



4289630596



4294960085



4287854699



4294967281



4286144338



4284499771



4282921254



4281342993



4280025600




4278190080



4291472542



4291472542

 4291468938


 4291476146

 4291465334

 4291479750

 4291461985

 4291483099

 4291458381

 4291486703


 4291454777

 4291490303

 4291451173

 4291493887

 4291447825

 4291444736

Harmonies

Analogous

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



4291734185



4291472542



4290818201

Triad

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



4291472542



4288133806



4289769674

Complementary

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



4291472542



4288593098

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.



4288722123



4291472542



4287740603

Square

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



4291472542



4288919714



4287936710



4290817218

Rectangle

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



4291472542



4290229145



4287936710



4289442251

Sweetspot

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



4291472542



4294964205



4291468988



4286609781



4278190080



4286611584

Same Dimension

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



4291472542



4294955709



4291478174



4284899164



4289082624



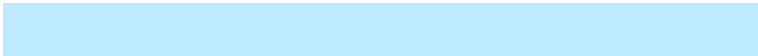
4280683520

Inverse Universe

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



4288593098



4290636543



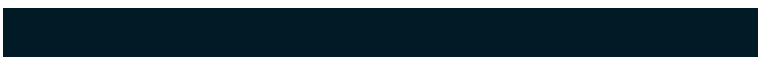
4288587466



4284244838



4278219174



4278196774

Previews

White Background



This preview shows how the Android color 4291472542 looks on a white background.

Color Contrast Check

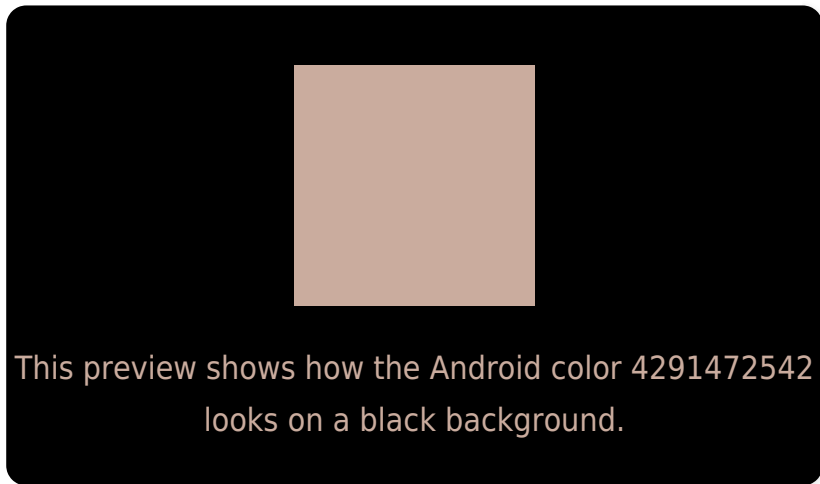
Large Text (above 18pt) WCAG AA × Fail

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

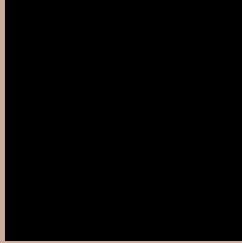
Any Text WCAG AA ✓ Pass

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 4291472542 Background



This preview shows how black text looks on a background with the Android color 4291472542.



This preview shows how white text looks on a background with the Android color 4291472542.

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
4291472542

Protanopia
4290359969

Deuteranopia
4291538078



Tritanopia
4291668406

Trichromacy



Original Color
4291472542

Protanomaly
4290752672

Deuteranomaly
4291538078

Tritanomaly
4291603117

Monochromacy



Original Color
4291472542

Achromatopsia
4289967027

Achromatomaly
4290490539

CSS Examples

Text

The CSS property to change the color of the text to Android 4291472542 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, 172, 158)` looks like.

```
.text, #text, p{  
    color:rgb(202, 172, 158)  
}
```

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, 172, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 172, 158) }
```

Border

The CSS property to change the border of an element to Android 4291472542 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, 172, 158) }
```

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

```
.border{ border-color:rgb(202, 172, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 172, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 172, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 172, 158);  
box-shadow:4px 4px 4px 4px rgb(202, 172,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4291472542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 172, 158) }
```

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

```
.background{ background-color: rgb(202,  
172, 158) }
```

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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