

# Converting Colors

Android(4291276446)

Have a look what the booklet for  
Android(4291276446) contains.

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# **Color**

**Android(4291276446)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7AE9E
RGB	199, 174, 158
RGB Percent	78%, 68%, 62%
CMY	0.2196, 0.3176, 0.3804
CMYK	0.00, 0.13, 0.21, 0.22
HSL	23°, 27%, 70%
HSV	23°, 21%, 78%
XYZ	44.8608, 44.8828, 38.6466
YIQ	179.6510, 20.0360, 0.3240

# Conversions

## Conversions Part 2

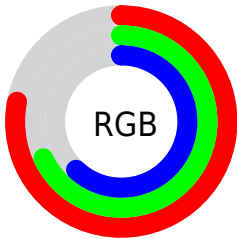
Format	Color
<a href="#">RYB</a>	<a href="#">199, 184, 158</a>
Decimal	<a href="#">13086366</a>
CIELab	<a href="#">72.81, 6.47, 11.52</a>
CIELCh	<a href="#">73, 13.217, 60.673</a>
Yxy	<a href="#">44.8828, 0.3494, 0.3496</a>
Android (android.graphics.Color)	<a href="#">4291276446 (0xFFC7AE9E)</a>
YUV	<a href="#">179.6510, -10.6739, 16.9691</a>
Hunter-Lab	<a href="#">66.9947, 2.2861, 12.6942</a>

# Details

The Android color `4291276446` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288591815`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294960597`, and `4287724139` is the 20% darker color. If you saturate the color by 10%, you get `4291273354`, and if you desaturate by 10%, it is `4291279538`.

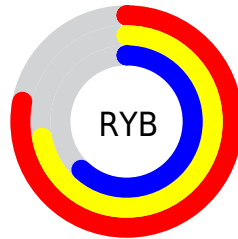
# Distribution



Red (78%)

Green (68%)

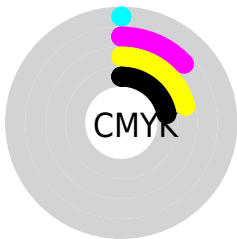
Blue (62%)



Red (78%)

Yellow (72%)

Blue (62%)

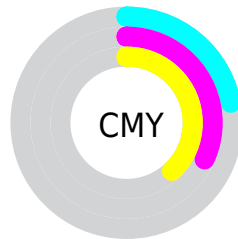


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291276446 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 4291276446 by changing the saturation by 10% instead.





4291276446



4291276446

4294967295



4289434500



4294960597



4287724139



4294967281



4286013778



4284369211



4282725158



4281212177



4279829760



4278190080




4291276446



4291276446

 4291273354

 4291279538

 4291270262

 4291282630

 4291267170

 4291285722

 4291263822

 4291289070

 4291260731

 4291292159

 4291257639

 4291295231

 4291254547

 4291297279

 4291251712

# Harmonies

## Analogous

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



4291603367



4291276446



4290556571

# Triad

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



4291276446



4288133810



4290097351

# Complementary

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



4291276446



4288591815

# 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.



4289115339



4291276446



4287936959

# Square

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



4291276446



4288788903



4288264135



4291013823

# Rectangle

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



4291276446



4289967516



4288264135



4289769929

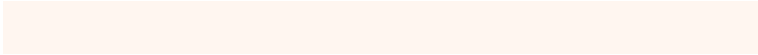


# Sweetspot

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



4291276446



4294964976



4291272375



4286610039



4278190080



4286611584



# Same Dimension

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



4291276446



4294957247



4291281566



4284702042



4288888832



4280552960

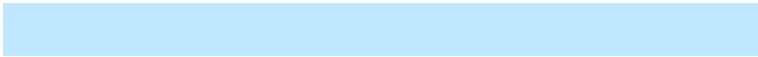


# Inverse Universe

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



4288591815



4290766591



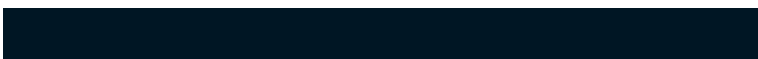
4288586695



4284112995



4278215843



4278195748



# Previews

## White Background



This preview shows how the Android color 4291276446 looks on a white background.

## Color Contrast Check

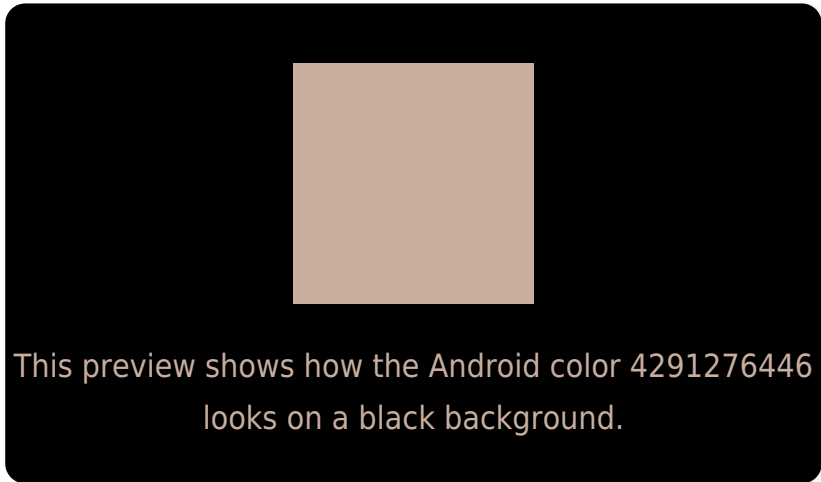
Large Text (above 18pt) WCAG AA × Fail

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 4291276446 Background



This preview shows how black text looks on a background with the Android color 4291276446.



This preview shows how white text looks on a background with the Android color 4291276446.

# 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**  
4291276446

**Protanopia**  
4290425504

**Deuteranopia**  
4291538078



**Tritanopia**  
4291472056

# Trichromacy



**Original Color**  
4291276446

**Protanomaly**  
4290752927

**Deuteranomaly**  
4291472798

**Tritanomaly**  
4291406767

# Monochromacy



**Original Color**  
4291276446

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290491052

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291276446 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(199, 174, 158)` looks like.

```
.text, #text, p{  
    color:rgb(199, 174, 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(199, 174, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 174, 158) }
```

## Border

The CSS property to change the border of an element to Android 4291276446 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(199, 174, 158) }
```

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

```
.border{ border-color:rgb(199, 174, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 174, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 174, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 174, 158);  
box-shadow:4px 4px 4px 4px rgb(199, 174,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4291276446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 174, 158) }
```

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

```
.background{ background-color: rgb(199,  
174, 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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