

# Converting Colors

Android(4291466382)

Have a look what the booklet for  
Android(4291466382) contains.

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# **Color**

**Android(4291466382)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CA948E
RGB	202, 148, 142
RGB Percent	79%, 58%, 56%
CMY	0.2078, 0.4196, 0.4431
CMYK	0.00, 0.27, 0.30, 0.21
HSL	6°, 36%, 67%
HSV	6°, 30%, 79%
XYZ	39.8295, 35.6894, 30.3807
YIQ	163.4620, 34.1100, 9.5820

# Conversions

## Conversions Part 2

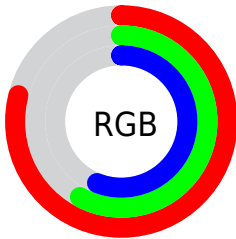
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	202, 149, 142
Decimal	13276302
CIE Lab	66.28, 19.50, 11.18
CIE LCh	66, 22.474, 29.819
Yxy	35.6894, 0.3761, 0.3370
Android (android.graphics.Color)	4291466382 (0xFFCA948E)
YUV	163.4620, -10.5808, 33.7978
Hunter-Lab	59.7406, 14.4614, 11.6669

# Details

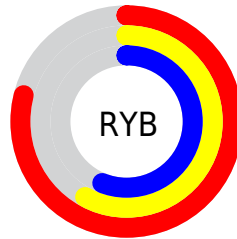
The Android color `4291466382` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287546570`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294953668`, and `4287848796` is the 20% darker color. If you saturate the color by 10%, you get `4291461754`, and if you desaturate by 10%, it is `4291471010`.

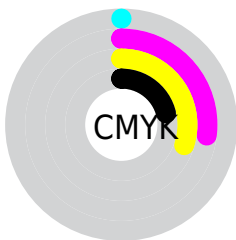
# Distribution



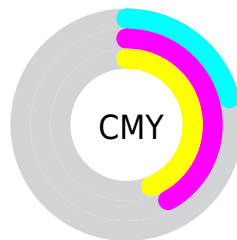
- Red (79%)
- Green (58%)
- Blue (56%)



- Red (79%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (30%)
- Black (21%)



- Cyan (21%)
- Magenta (42%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291466382 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 4291466382 by changing the saturation by 10% instead.



 4291466382

 4291466382

4294967295

 4289624692

 4294953668

 4287848796

 4294961120

 4286073156

4294967292

 4284363310

 4282719257

 4281206272

 4278779904

 4278190080


 4291466382

 4291466382

 4291461754

 4291471010

 4291457126

 4291475638

 4291452241


 4291480523

 4291447613

 4291485151

 4291442985

 4291489779

 4291438357

 4291493887

 4291433729

 4291433472

# Harmonies

## Analogous

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



4291335074



4291466382



4290877823

# Triad

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



4291466382



4286818956



4287210441

# Complementary

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



4291466382



4287546570

# 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.



4285639107



4291466382



4285574560

# Square

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



4291466382



4288390782



4284984500



4288978116

# Rectangle

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



4291466382



4290223482



4284984500



4286621128

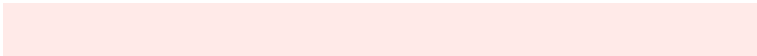


# Sweetspot

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



4291466382



4294961896



4291464900



4286608241



4278190080



4286611584



# Same Dimension

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



4291466382



4294945955



4291474062



4284898652



4289073408



4280681472



# Inverse Universe

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



4287546570



4288935679



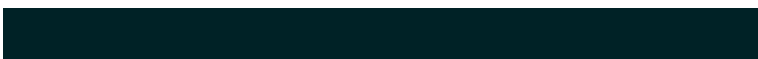
4287538890



4284245350



4278228390

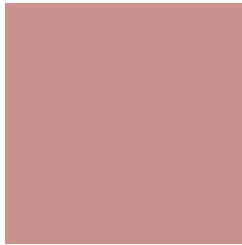


4278198822



# Previews

## White Background



This preview shows how the Android color 4291466382 looks on a white background.

## Color Contrast Check

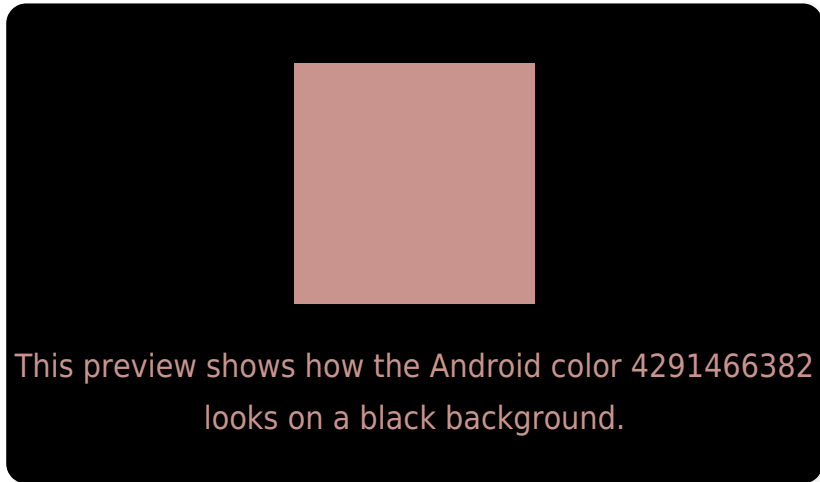
Large Text (above 18pt) WCAG AA × Fail

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 4291466382 Background



This preview shows how black text looks on a background with the Android color 4291466382.



This preview shows how white text looks on a background with the Android color 4291466382.

# 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





# Trichromacy



**Original Color**  
4291466382

**Protanomaly**  
4290026642

**Deuteranomaly**  
4290746509

**Tritanomaly**  
4291531672

# Monochromacy



**Original Color**  
4291466382

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289830555

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291466382 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, 148, 142)` looks like.

```
.text, #text, p{  
    color:rgb(202, 148, 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, 148, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 148, 142) }
```

## Border

The CSS property to change the border of an element to Android 4291466382 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, 148, 142) }
```

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

```
.border{ border-color:rgb(202, 148, 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, 148, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 148, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 148, 142);  
box-shadow:4px 4px 4px 4px rgb(202, 148,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4291466382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 148, 142) }
```

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

```
.background{ background-color: rgb(202,  
148, 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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