

# Converting Colors

Android(4291861146)

Have a look what the booklet for  
Android(4291861146) contains.

<b>Android(4291861146)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291861146)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D09A9A
RGB	208, 154, 154
RGB Percent	82%, 60%, 60%
CMY	0.1843, 0.3961, 0.3961
CMYK	0.00, 0.26, 0.26, 0.18
HSL	0°, 36%, 71%
HSV	0°, 26%, 82%
XYZ	43.4008, 38.8542, 35.7840
YIQ	170.1460, 32.1840, 11.4480

# Conversions

## Conversions Part 2

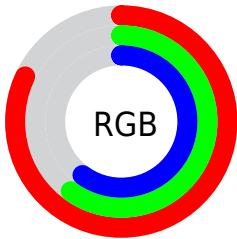
Format	Color
R <sub>YB</sub>	208, 154, 154
Decimal	13671066
CIE Lab	68.65, 20.17, 7.92
CIE LCh	69, 21.674, 21.437
Yxy	38.8542, 0.3677, 0.3292
Android (android.graphics.Color)	4291861146 (0xFFD09A9A)
YUV	170.1460, -7.9600, 33.1980
Hunter-Lab	62.3331, 15.2014, 9.5962

# Details

The Android color `4291861146` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288336080`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294955472`, and `4288178023` is the 20% darker color. If you saturate the color by 10%, you get `4291855749`, and if you desaturate by 10%, it is `4291866543`.

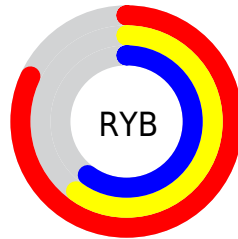
# Distribution



Red (82%)

Green (60%)

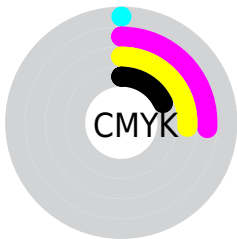
Blue (60%)



Red (82%)

Yellow (60%)

Blue (60%)

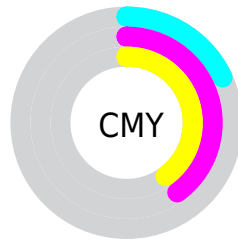


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (18%)



Cyan (18%)

Magenta (40%)


Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291861146 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 4291861146 by changing the saturation by 10% instead.



 4291861146

 4291861146

4294967295

 4290019456

 4294955472


 4288178023

 4294962669

 4286467663

 4284757816

 4283113763

 4281535245

 4280025089

 4278190080

 4291861146

 4291861146

 4291855749


 4291866543

 4291850352

 4291871940

 4291845212

 4291877080

 4291839815

 4291882477

 4291834418

 4291887103

 4291829021

 4291823624

 4291821568

# Harmonies

## Analogous

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



4291533486



4291861146



4291468938

# Triad

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



4291861146



4287737999



4287212494

# Complementary

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



4291861146



4288336080

# 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.



4285903045



4291861146



4286427809

# Square

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



4291861146



4289178499



4285641397



4288914636

# Rectangle

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



4291861146



4290880131



4285641397



4286688716



# Sweetspot

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



4291861146



4294962155



4291861200



4286608243



4278190080



4286611584



# Same Dimension

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



4291861146



4294946992



4291868058



4285095518



4289200128



4280877056



# Inverse Universe

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



4288336080



4289789951



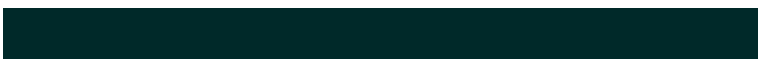
4288329168



4284377449



4278233256

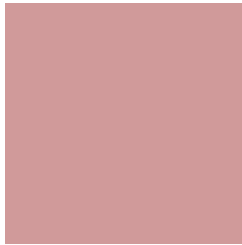


4278200617



# Previews

## White Background



This preview shows how the Android color 4291861146 looks on a white background.

## Color Contrast Check

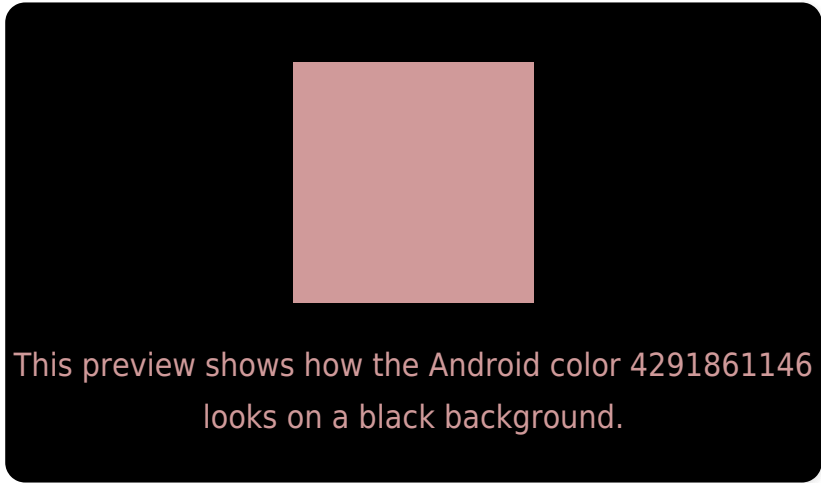
Large Text (above 18pt) WCAG AA × Fail

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 4291861146 Background



This preview shows how black text looks on a background with the Android color 4291861146.




This preview shows how white text looks on a background with the Android color 4291861146.

# 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





**Tritanopia**  
4291926180

# Trichromacy



**Original Color**  
4291861146

**Protanomaly**  
4290355870

**Deuteranomaly**  
4291141529

**Tritanomaly**  
4291926432

# Monochromacy



**Original Color**  
4291861146

**Achromatopsia**  
4289374890

**Achromatomaly**  
4290290852

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291861146 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(208, 154, 154)` looks like.

```
.text, #text, p{  
    color:rgb(208, 154, 154)  
}
```

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(208, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 154, 154) }
```

## Border

The CSS property to change the border of an element to Android 4291861146 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(208, 154, 154) }
```

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

```
.border{ border-color:rgb(208, 154, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 154, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 154, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 154, 154);  
box-shadow:4px 4px 4px 4px rgb(208, 154,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4291861146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 154, 154) }
```

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

```
.background{ background-color: rgb(208,  
154, 154) }
```

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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