

# Converting Colors

Android(4291404193)

Have a look what the booklet for  
Android(4291404193) contains.

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# **Color**

**Android(4291404193)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | C9A1A1                    |
| RGB         | 201, 161, 161             |
| RGB Percent | 79%, 63%, 63%             |
| CMY         | 0.2118, 0.3686, 0.3686    |
| CMYK        | 0.00, 0.20, 0.20, 0.21    |
| HSL         | 0°, 27%, 71%              |
| HSV         | 0°, 20%, 79%              |
| XYZ         | 43.2653, 40.4805, 39.2514 |
| YIQ         | 172.9600, 23.8400, 8.4800 |

# Conversions

## Conversions Part 2

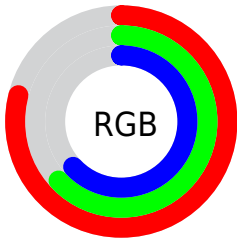
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 201, 161, 161                 |
| Decimal                             | 13214113                      |
| CIE Lab                             | 69.81, 14.75, 5.61            |
| CIE LCh                             | 70, 15.782, 20.816            |
| Yxy                                 | 40.4805, 0.3518,<br>0.3291    |
| Android<br>(android.graphics.Color) | 4291404193<br>(0xFFC9A1A1)    |
| YUV                                 | 172.9600, -5.8963,<br>24.5911 |
| Hunter-Lab                          | 63.6243, 10.0398,<br>7.9595   |

# Details

The Android color `4291404193` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288793033`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294957272`, and `4287786350` is the 20% darker color. If you saturate the color by 10%, you get `4291399053`, and if you desaturate by 10%, it is `4291409333`.

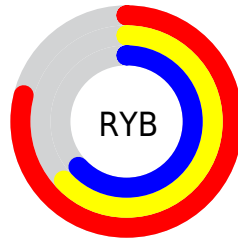
# Distribution



Red (79%)

Green (63%)

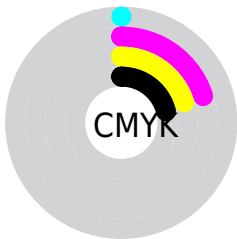
Blue (63%)



Red (79%)

Yellow (63%)

Blue (63%)

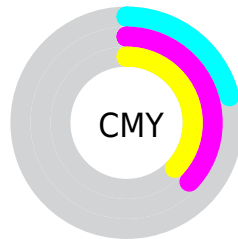


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (21%)



Cyan (21%)

Magenta (37%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291404193 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 4291404193 by changing the saturation by 10% instead.



 4291404193

 4291404193

4294967295

 4289562503

 4294957272


 4287786350

 4294964468

 4286076245

 4284431678

 4282787624

 4281274900


 4279959553

 4278190080

 4291404193

 4291404193

 4291399053

 4291409333

 4291393913

 4291414473

 4291388773

 4291419613


 4291383633

 4291424753

 4291378493

 4291428351

 4291373096

 4291367956

 4291362816

# Harmonies

## Analogous

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



4291142064



4291404193



4291142805

# Triad

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



4291404193



4288393624



4287999430

# Complementary

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



4291404193



4288793033

# 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.



4287148480



4291404193



4287476645

# Square

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



4291404193



4289441168



4286952372



4289243333

# Rectangle

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



4291404193



4290684816



4286952372



4287672261

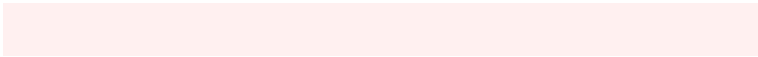


# Sweetspot

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



4291404193



4294963440



4291404233



4286609271



4278190080



4286611584



# Same Dimension

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



4291404193



4294951618



4291409313



4284701274



4288872448



4280549376



# Inverse Universe

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



4288793033



4290969599



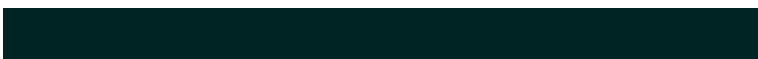
4288787913



4284113763



4278231971

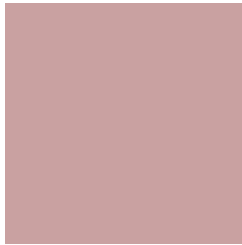


4278199332



# Previews

## White Background



This preview shows how the Android color 4291404193 looks on a white background.

## Color Contrast Check

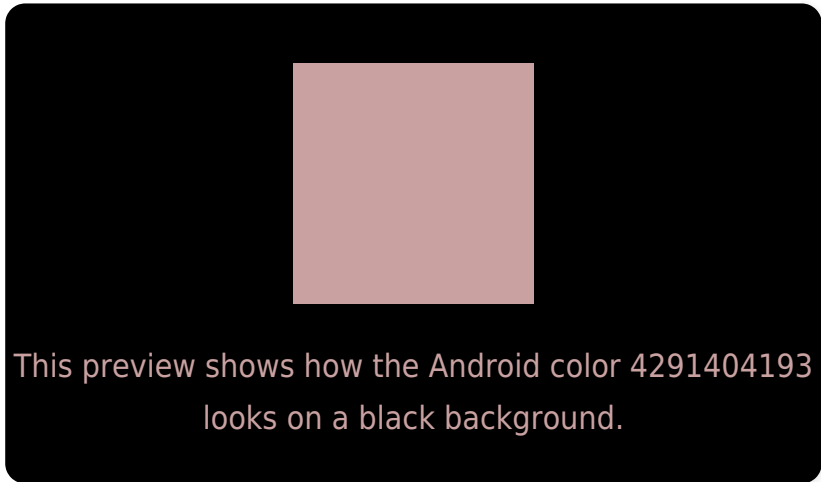
Large Text (above 18pt) WCAG AA × Fail

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 4291404193 Background



This preview shows how black text looks on a background with the Android color 4291404193.




This preview shows how white text looks on a background with the Android color 4291404193.

# 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**  
4291469228

# Trichromacy



**Original Color**  
4291404193

**Protanomaly**  
4290291620

**Deuteranomaly**  
4291011744

**Tritanomaly**  
4291469480

# Monochromacy



**Original Color**  
4291404193

**Achromatopsia**  
4289572269

**Achromatomaly**  
4290226601

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291404193 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(201, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(201, 161, 161)  
}
```

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(201, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 161, 161) }
```

## Border

The CSS property to change the border of an element to Android 4291404193 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(201, 161, 161) }
```

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

```
.border{ border-color:rgb(201, 161, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 161, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(201, 161,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4291404193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 161, 161) }
```

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

```
.background{ background-color: rgb(201,  
161, 161) }
```

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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