

# Converting Colors

Android(4291212472)

Have a look what the booklet for  
Android(4291212472) contains.

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# **Color**

**Android(4291212472)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6B4B8
RGB	198, 180, 184
RGB Percent	78%, 71%, 72%
CMY	0.2235, 0.2941, 0.2784
CMYK	0.00, 0.09, 0.07, 0.22
HSL	347°, 14%, 74%
HSV	347°, 9%, 78%
XYZ	48.2617, 48.1090, 52.0897
YIQ	185.8380, 9.4440, 5.0600

# Conversions

## Conversions Part 2

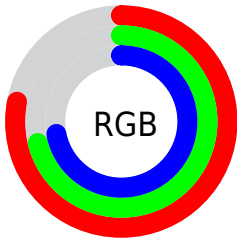
Format	Color
<a href="#">RYB</a>	<a href="#">198, 180, 184</a>
Decimal	<a href="#">13022392</a>
CIELab	<a href="#">74.89, 7.11, 0.29</a>
CIElCh	<a href="#">75, 7.118, 2.356</a>
Yxy	<a href="#">48.1090, 0.3251, 0.3241</a>
Android (android.graphics.Color)	<a href="#">4291212472</a> <a href="#">(0xFFC6B4B8)</a>
YUV	<a href="#">185.8380, -0.9061, 10.6661</a>
Hunter-Lab	<a href="#">69.3606, 2.8206, 4.0258</a>

# Details

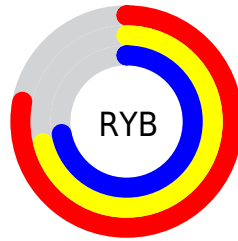
The Android color `4291212472` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290037442`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294962416`, and `4287659907` is the 20% darker color. If you saturate the color by 10%, you get `4291207337`, and if you desaturate by 10%, it is `4291217607`.

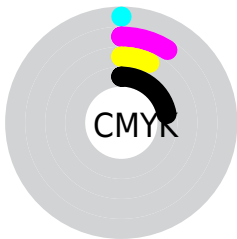
# Distribution



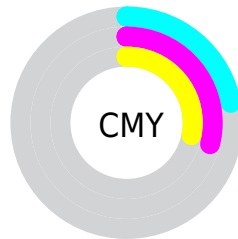
- Red (78%)
- Green (71%)
- Blue (72%)



- Red (78%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (22%)




- Cyan (22%)
- Magenta (29%)
- Yellow (28%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291212472 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 4291212472 by changing the saturation by 10% instead.



 4291212472

 4291212472

4294967295

 4289436061

 4294962416

 4287659907

 4285949546


 4284370514


 4282791739


 4281279013

 4279962640

 4278190080

 4291212472


 4291212472

 4291207337

 4291217607

 4291202201

 4291222743

 4291197322


 4291227622


 4291192186


 4291231734

 4291187051

 4291231743

 4291181916

 4291176780

 4291171901

 4291166765

# Harmonies

## Analogous

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



4290950591



4291212472



4291278002

# Triad

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



4291212472



4290165421



4289510340

# Complementary

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



4291212472



4290037442

# 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.



4289313983



4291212472



4289707186

# Square

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



4291212472



4290623659



4289379513



4289903045

# Rectangle

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



4291212472



4291147182



4289379513



4289379266



# Sweetspot

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



4291212472



4294965241



4290950342



4286610044



4278190080



4286611584



# Same Dimension

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



4291212472



4294960105



4291213748



4284701276



4288872484



4280549384



# Inverse Universe

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



4291212472



4294960105



4290036166



4284701276



4288872484

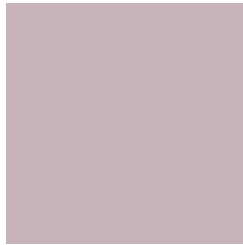


4280549384



# Previews

## White Background



This preview shows how the Android color 4291212472 looks on a white background.

## Color Contrast Check

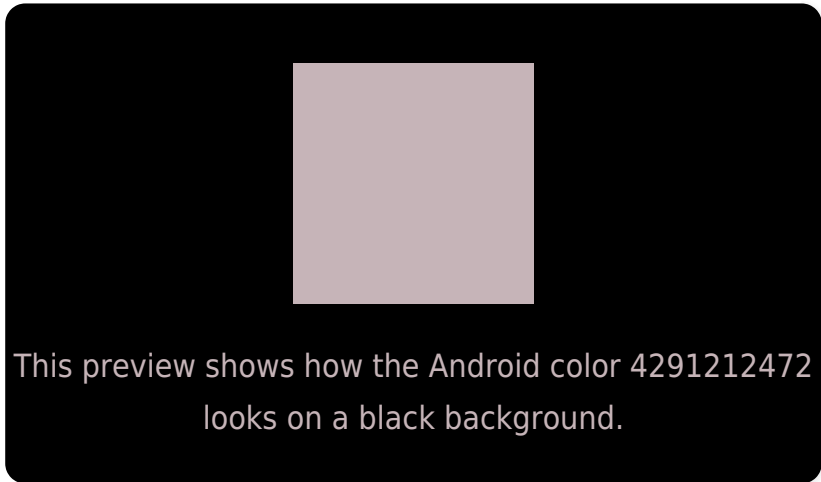
Large Text (above 18pt) WCAG AA × Fail

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

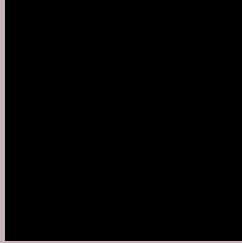
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291212472 Background



This preview shows how black text looks on a background with the Android color 4291212472.



This preview shows how white text looks on a background with the Android color 4291212472.

# 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**  
4291212472

**Protanopia**  
4290492346

**Deuteranopia**  
4291474360



**Tritanopia**  
4291277761

# Trichromacy



**Original Color**  
4291212472

**Protanomaly**  
4290754233

**Deuteranomaly**  
4291408824

**Tritanomaly**  
4291277758

# Monochromacy



**Original Color**  
4291212472

**Achromatopsia**  
4290427578

**Achromatomaly**  
4290689209

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291212472 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(198, 180, 184)` looks like.

```
.text, #text, p{  
    color:rgb(198, 180, 184)  
}
```

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(198, 180, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 180, 184) }
```

## Border

The CSS property to change the border of an element to Android 4291212472 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(198, 180, 184) }
```

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

```
.border{ border-color:rgb(198, 180, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 180, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 180, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 180, 184);  
box-shadow:4px 4px 4px 4px rgb(198, 180,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4291212472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 180, 184) }
```

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

```
.background{ background-color: rgb(198,  
180, 184) }
```

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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