

# Converting Colors

Android(4291598772)

Have a look what the booklet for  
Android(4291598772) contains.

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# **Color**

**Android(4291598772)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC99B4
RGB	204, 153, 180
RGB Percent	80%, 60%, 71%
CMY	0.2000, 0.4000, 0.2941
CMYK	0.00, 0.25, 0.12, 0.20
HSL	328°, 33%, 70%
HSV	328°, 25%, 80%
XYZ	44.5313, 38.9151, 48.3443
YIQ	171.3270, 21.7290, 19.2090

# Conversions

## Conversions Part 2

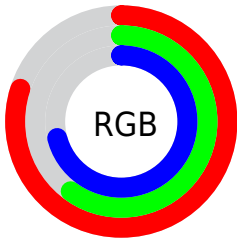
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 153, 180
Decimal	13408692
CIE <sub>Lab</sub>	68.69, 23.30, -6.56
CIE <sub>LCh</sub>	69, 24.204, 344.272
Yxy	38.9151, 0.3379, 0.2953
Android (android.graphics.Color)	4291598772 (0xFFCC99B4)
YUV	171.3270, 4.2758, 28.6542
Hunter-Lab	62.3820, 18.2535, -2.2807

# Details

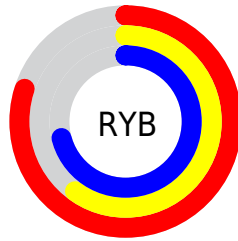
The Android color `4291598772` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288269489`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294955244`, and `4287980927` is the 20% darker color. If you saturate the color by 10%, you get `4291593642`, and if you desaturate by 10%, it is `4291603902`.

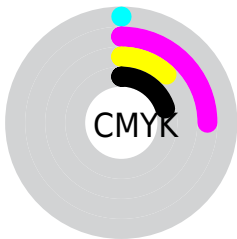
# Distribution



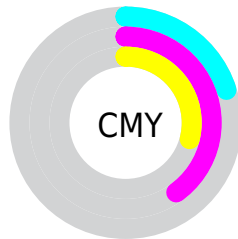
- Red (80%)
- Green (60%)
- Blue (71%)



- Red (80%)
- Yellow (60%)
- Blue (71%)



- Cyan (0%)
- Magenta (25%)
- Yellow (12%)
- Black (20%)




- Cyan (20%)
- Magenta (40%)
- Yellow (29%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291598772 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 4291598772 by changing the saturation by 10% instead.



 4291598772

 4291598772

4294967295

 4289757081

 4294955244

 4287980927

 4294962431

 4286270822


 4284560974


 4282982199


 4281403682


 4280090635


 4278190080

 4291598772


 4291598772

 4291593642


 4291603902

 4291588257

 4291609287


 4291583127

 4291614417


 4291577742


 4291619802


 4291572612


 4291624932


 4291567482

 4291624942

 4291562097

 4291624951

 4291559532

 4291624959

# Harmonies

## Analogous

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



4290289351



4291598772



4292122782

# Triad

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



4291598772



4289571197



4285182661

# Complementary

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



4291598772



4288269489

# 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.



4285248690



4291598772



4287934344

# Square

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



4291598772



4290945662



4286362523



4286492113

# Rectangle

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



4291598772



4292057744



4286362523



4285051839



# Sweetspot

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



4291598772



4294962165



4289829324



4286608250



4278190080



4286611584



# Same Dimension

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



4291598772



4294947803



4291598747



4284898401



4289069144



4280680468



# Inverse Universe

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



4291598772



4294947803



4288269514



4284898401



4289069144

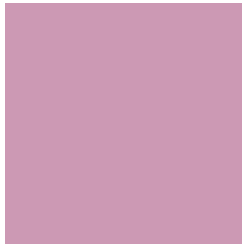


4280680468



# Previews

## White Background



This preview shows how the Android color 4291598772 looks on a white background.

## Color Contrast Check

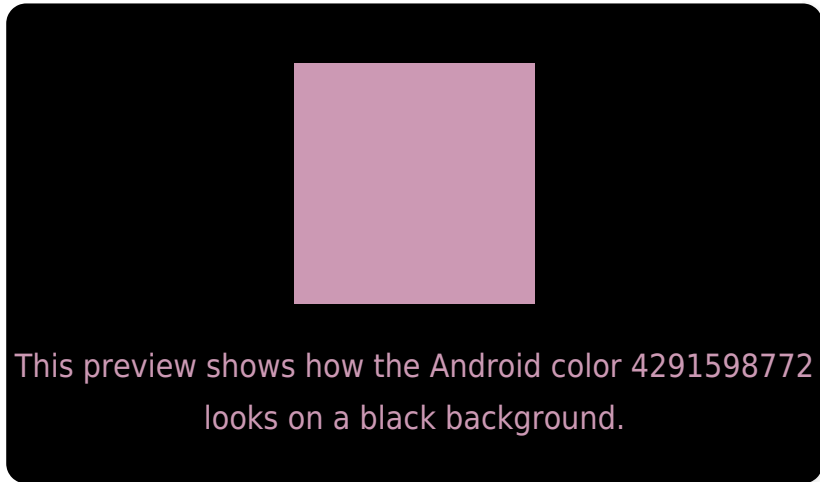
Large Text (above 18pt) WCAG AA × Fail

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 4291598772 Background



This preview shows how black text looks on a background with the Android color 4291598772.



This preview shows how white text looks on a background with the Android color 4291598772.

# 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**  
4291598772

**Protanopia**  
4289046461

**Deuteranopia**  
4289962930



**Tritanopia**  
4291468199

# Trichromacy



**Original Color**  
4291598772

**Protanomaly**  
4289962682

**Deuteranomaly**  
4290551731

**Tritanomaly**  
4291533484

# Monochromacy



**Original Color**  
4291598772

**Achromatopsia**  
4289440683

**Achromatomaly**  
4290225326

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291598772 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(204, 153, 180)` looks like.

```
.text, #text, p{  
    color:rgb(204, 153, 180)  
}
```

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(204, 153, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 153, 180) }
```

## Border

The CSS property to change the border of an element to Android 4291598772 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(204, 153, 180) }
```

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

```
.border{ border-color:rgb(204, 153, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 153, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 153, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 153, 180);  
box-shadow:4px 4px 4px 4px rgb(204, 153,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4291598772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 153, 180) }
```

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

```
.background{ background-color: rgb(204,  
153, 180) }
```

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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