

# Converting Colors

Android(4291198392)

Have a look what the booklet for  
Android(4291198392) contains.

<b>Android(4291198392)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4291198392)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C67DB8
RGB	198, 125, 184
RGB Percent	78%, 49%, 72%
CMY	0.2235, 0.5098, 0.2784
CMYK	0.00, 0.37, 0.07, 0.22
HSL	312°, 39%, 63%
HSV	312°, 37%, 78%
XYZ	39.2740, 30.1337, 49.0938
YIQ	153.5530, 24.5690, 33.8250

# Conversions

## Conversions Part 2

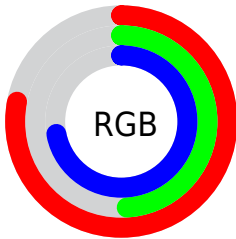
Format	Color
<a href="#">RYB</a>	<a href="#">198, 125, 184</a>
Decimal	<a href="#">13008312</a>
CIELab	<a href="#">61.77, 37.20, -19.28</a>
CIELCh	<a href="#">62, 41.899, 332.607</a>
Yxy	<a href="#">30.1337, 0.3314, 0.2543</a>
Android (android.graphics.Color)	<a href="#">4291198392</a> ( <a href="#">0xFFC67DB8</a> )
YUV	<a href="#">153.5530, 15.0104, 38.9800</a>
Hunter-Lab	<a href="#">54.8942, 31.6431, -14.5993</a>

# Details

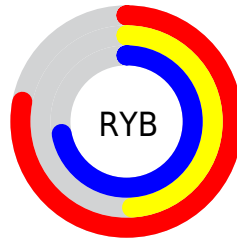
The Android color `4291198392` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286432907`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294947824`, and `4287580803` is the 20% darker color. If you saturate the color by 10%, you get `4291193268`, and if you desaturate by 10%, it is `4291203516`.

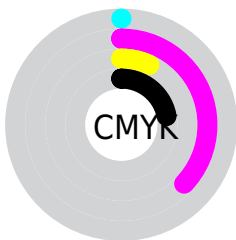
# Distribution



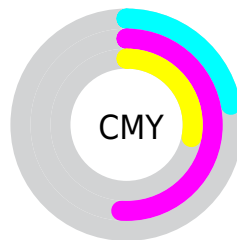
- Red (78%)
- Green (49%)
- Blue (72%)



- Red (78%)
- Yellow (49%)
- Blue (72%)



- Cyan (0%)
- Magenta (37%)
- Yellow (7%)
- Black (22%)




- Cyan (22%)
- Magenta (51%)
- Yellow (28%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291198392 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 4291198392 by changing the saturation by 10% instead.



 4291198392

 4291198392

4294967295

 4289356701

 4294947824

 4287580803

 4294955007

 4285804906

 4294962175


 4284094545


 4282449978

 4281073701


 4278190092

 4278190080

 4291198392


 4291198392

 4291193268


 4291203516

 4291188144

 4291208640

 4291183277


 4291213507

 4291178153

 4291218631

 4291173029

 4291223755

 4291167905

 4291228879

 4291166368

 4291231699

 4291231702

 4291231706

# Harmonies

## Analogous

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



4288514772



4291198392



4292507539

# Triad

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



4291198392



4289303625



4278233020

# Complementary

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



4291198392



4286432907

# 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.



4278233239



4291198392



4286750549

# Square

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



4291198392



4291266388



4283672178



4278231766

# Rectangle

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



4291198392



4292638843



4283672178



4278233265



# Sweetspot

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



4291198392



4294960122



4287266246



4286607228



4278190080



4286611584



# Same Dimension

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



4291198392



4294938601



4291198356



4284701282



4288872580



4280549405



# Inverse Universe

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



4291198392



4294938601



4286432943



4284701282



4288872580



4280549405



# Previews

## White Background



This preview shows how the Android color 4291198392 looks on a white background.

## Color Contrast Check

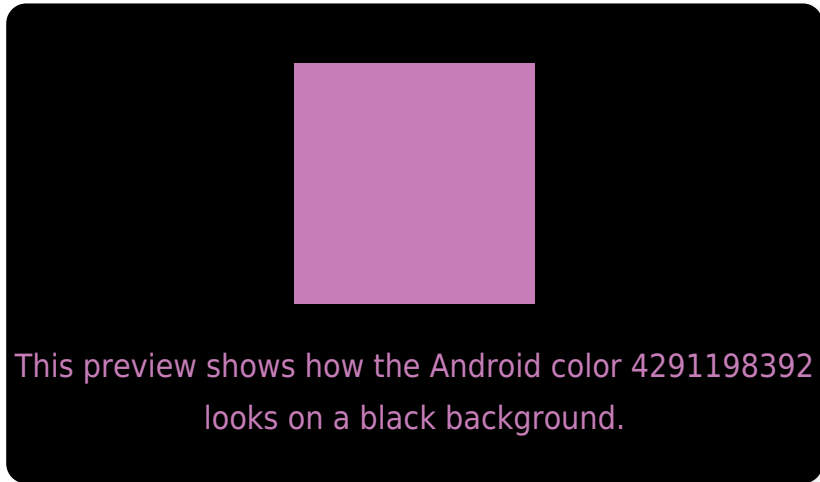
Large Text (above 18pt) WCAG AA × Fail

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 4291198392 Background



This preview shows how black text looks on a background with the Android color 4291198392.



This preview shows how white text looks on a background with the Android color 4291198392.

# 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**  
4291198392

**Protanopia**  
4287075528

**Deuteranopia**  
4287992500



**Tritanopia**  
4290872719

# Trichromacy



**Original Color**

4291198392



**Protanomaly**

4288580802



**Deuteranomaly**

4289170101



**Tritanomaly**

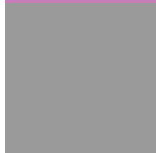
4291003038

# Monochromacy



**Original Color**

4291198392



**Achromatopsia**

4288322202



**Achromatomaly**

4289367973

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291198392 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, 125, 184)` looks like.

```
.text, #text, p{  
    color:rgb(198, 125, 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, 125, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 125, 184) }
```

## Border

The CSS property to change the border of an element to Android 4291198392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

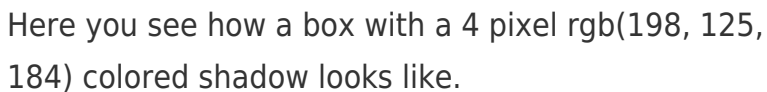
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 125, 184) }
```

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

```
.border{ border-color:rgb(198, 125, 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, 125, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 125, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 125, 184); box-shadow:4px 4px 4px 4px rgb(198, 125, 184) }
```

# Background

The CSS property to change the background color of an element to Android 4291198392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 125, 184) }
```

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

```
.background{ background-color: rgb(198,  
125, 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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