

# Converting Colors

Android(4291400638)

Have a look what the booklet for  
Android(4291400638) contains.

<b>Android(4291400638)</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(4291400638)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C993BE
RGB	201, 147, 190
RGB Percent	79%, 58%, 75%
CMY	0.2118, 0.4235, 0.2549
CMYK	0.00, 0.27, 0.05, 0.21
HSL	312°, 33%, 68%
HSV	312°, 27%, 79%
XYZ	43.8154, 37.0026, 53.5481
YIQ	168.0480, 18.3810, 24.8210

# Conversions

## Conversions Part 2

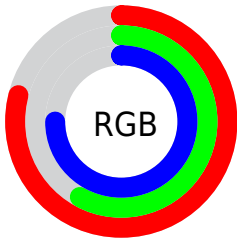
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">201, 147, 190</a>
Decimal	<a href="#">13210558</a>
CIELab	<a href="#">67.28, 27.29, -14.28</a>
CIELCh	<a href="#">67, 30.798, 332.371</a>
Yxy	<a href="#">37.0026, 0.3261, 0.2754</a>
Android (android.graphics.Color)	<a href="#">4291400638 (0xFFC993BE)</a>
YUV	<a href="#">168.0480, 10.8223, 28.8989</a>
Hunter-Lab	<a href="#">60.8298, 22.1204, -9.6118</a>

# Details

The Android color `4291400638` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287875486`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294953462`, and `4287783049` is the 20% darker color. If you saturate the color by 10%, you get `4291395514`, and if you desaturate by 10%, it is `4291405762`.

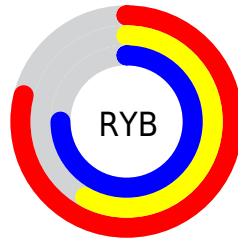
# Distribution



Red (79%)

Green (58%)

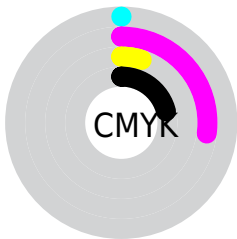
Blue (75%)



Red (79%)

Yellow (58%)

Blue (75%)

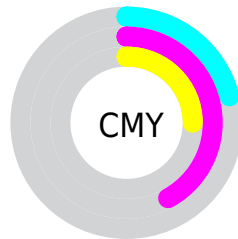


Cyan (0%)

Magenta (27%)

Yellow (5%)

Black (21%)



Cyan (21%)

Magenta (42%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291400638 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 4291400638 by changing the saturation by 10% instead.



 4291400638

 4291400638

4294967295

 4289558947

 4294953462

 4287783049

 4294960895

 4286072687

 4284428375

 4282784063

 4281270825

 4279762965

 4278190080

 4291400638

 4291400638

 4291395514

 4291405762

 4291390390

 4291410886

 4291385266

 4291416010

 4291380142

 4291421134

 4291374762

 4291426514

 4291369637

 4291428311

 4291364513

 4291428315

 4291362976

 4291428319

 4291428323

# Harmonies

## Analogous

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



4289371347



4291400638



4292448163

# Triad

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



4291400638



4290093932



4282888897

# Complementary

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



4291400638



4287875486

# 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.



4283937701



4291400638



4288129908

# Square

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



4291400638



4291598707



4286034313



4284133076

# Rectangle

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



4291400638



4292579472



4286034313



4283020216



# Sweetspot

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



4291400638



4294962171



4288582601



4286608253



4278190080



4286611584



# Same Dimension

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



4291400638



4294946286



4291400611



4284701281



4288872578



4280549404



# Inverse Universe

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



4291400638



4294946286



4287875513



4284701281



4288872578



4280549404



# Previews

## White Background



This preview shows how the Android color 4291400638 looks on a white background.

## Color Contrast Check

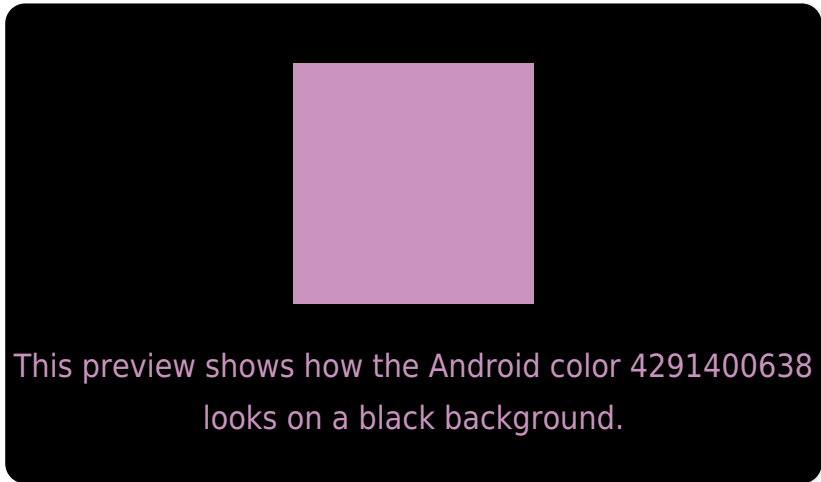
Large Text (above 18pt) WCAG AA × Fail

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 4291400638 Background



This preview shows how black text looks on a background with the Android color 4291400638.



This preview shows how white text looks on a background with the Android color 4291400638.

# 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





# Trichromacy



**Original Color**  
4291400638

**Protanomaly**  
4289502660

**Deuteranomaly**  
4290091965

**Tritanomaly**  
4291270317

# Monochromacy



**Original Color**  
4291400638

**Achromatopsia**  
4289243304

**Achromatomaly**  
4290027696

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291400638 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, 147, 190)` looks like.

```
.text, #text, p{  
    color:rgb(201, 147, 190)  
}
```

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, 147, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 147, 190) }
```

## Border

The CSS property to change the border of an element to Android 4291400638 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, 147, 190) }
```

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

```
.border{ border-color:rgb(201, 147, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 147, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 147, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 147, 190);  
box-shadow:4px 4px 4px 4px rgb(201, 147,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4291400638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 147, 190) }
```

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

```
.background{ background-color: rgb(201,  
147, 190) }
```

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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