

# Converting Colors

Android(4291273447)

Have a look what the booklet for  
Android(4291273447) contains.

<b>Android(4291273447)</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(4291273447)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7A2E7
RGB	199, 162, 231
RGB Percent	78%, 64%, 91%
CMY	0.2196, 0.3647, 0.0941
CMYK	0.14, 0.30, 0.00, 0.09
HSL	272°, 59%, 77%
HSV	272°, 30%, 91%
XYZ	50.8973, 43.7523, 81.3638
YIQ	180.9290, -0.0970, 29.3030

# Conversions

## Conversions Part 2

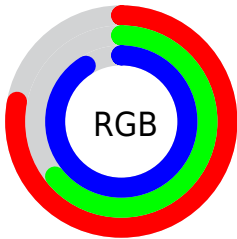
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">199, 162, 231</a>
Decimal	<a href="#">13083367</a>
CIELab	<a href="#">72.06, 26.45, -29.66</a>
CIELCh	<a href="#">72, 39.738, 311.724</a>
Yxy	<a href="#">43.7523, 0.2892, 0.2486</a>
Android (android.graphics.Color)	<a href="#">4291273447 (0xFFC7A2E7)</a>
YUV	<a href="#">180.9290, 24.6850, 15.8483</a>
Hunter-Lab	<a href="#">66.1455, 21.5966, -26.6291</a>

# Details

The Android color `4291273447` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290963362`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294957567`, and `4287655599` is the 20% darker color. If you saturate the color by 10%, you get `4290546663`, and if you desaturate by 10%, it is `4292000231`.

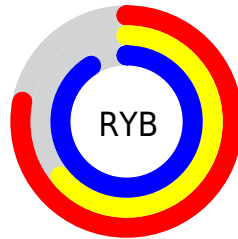
# Distribution



Red (78%)

Green (64%)

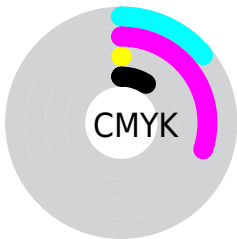
Blue (91%)



Red (78%)

Yellow (64%)

Blue (91%)

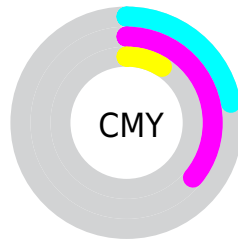


Cyan (14%)

Magenta (30%)

Yellow (0%)

Black (9%)



Cyan (22%)

Magenta (36%)














Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291273447 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 4291273447 by changing the saturation by 10% instead.



 4291273447	 4291273447
4294967295	 4289431755
 4294957567	 4287655599
 4294964991	 4285945236
	 4284235386
	 4282656609
	 4281078089
	 4279762994
	 4278190620
	 4278190080

 4291273447

 4291273447

 4290546663

 4292000231

 4289885415

 4292661479

 4289158631

 4293388263

 4288431847

 4294115047

 4287705063

 4294836199

 4287043559

 4294967271

 4286316775

# Harmonies

## Analogous

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



4287868919



4291273447



4293498824

# Triad

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



4291273447



4292585324



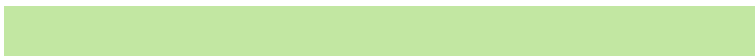
4281058494

# Complementary

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



4291273447



4290963362

# 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.



4284793497



4291273447



4290425704

# Square

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



4291273447



4294024066



4287806841



4278239968

# Rectangle

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



4291273447



4294284464



4287806841



4282434738



# Sweetspot

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



4291273447



4294240511



4288856807



4286148992



4278190080



4286611584



# Same Dimension

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



4291273447



4292125695



4293370597



4285359987



4284481715



4279959603



# Inverse Universe

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



4293370562



4294943694



4288866212



4285753197



4289921107



4281532440



# Previews

## White Background



This preview shows how the Android color 4291273447 looks on a white background.

## Color Contrast Check

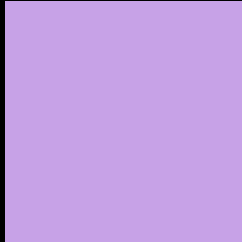
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291273447 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

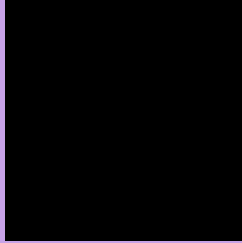
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291273447 Background



This preview shows how black text looks on a background with the Android color 4291273447.



This preview shows how white text looks on a background with the Android color 4291273447.

# 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**  
4290751416

# Trichromacy



**Original Color**  
4291273447

**Protanomaly**  
4289571565

**Deuteranomaly**  
4289899238

**Tritanomaly**  
4290947273

# Monochromacy



**Original Color**  
4291273447

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290555591

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291273447 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(199, 162, 231)` looks like.

```
.text, #text, p{  
    color:rgb(199, 162, 231)  
}
```

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(199, 162, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 162, 231) }
```

## Border

The CSS property to change the border of an element to Android 4291273447 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(199, 162, 231) }
```

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

```
.border{ border-color:rgb(199, 162, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 162, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 162, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 162, 231);  
box-shadow:4px 4px 4px 4px rgb(199, 162,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4291273447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 162, 231) }
```

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

```
.background{ background-color: rgb(199,  
162, 231) }
```

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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