

# Converting Colors

Android(4291078345)

Have a look what the booklet for  
Android(4291078345) contains.

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# **Color**

**Android(4291078345)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4A8C9
RGB	196, 168, 201
RGB Percent	77%, 66%, 79%
CMY	0.2314, 0.3412, 0.2118
CMYK	0.02, 0.16, 0.00, 0.21
HSL	291°, 23%, 72%
HSV	291°, 16%, 79%
XYZ	47.3102, 43.9581, 61.2496
YIQ	180.1340, 6.0950, 16.1990

# Conversions

## Conversions Part 2

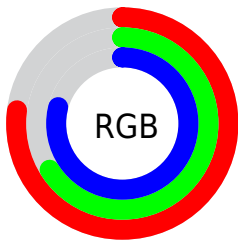
Format	Color
<a href="#">RYB</a>	<a href="#">196, 168, 201</a>
Decimal	<a href="#">12888265</a>
CIELab	<a href="#">72.20, 16.08, -13.03</a>
CIELCh	<a href="#">72, 20.697, 320.985</a>
Yxy	<a href="#">43.9581, 0.3102, 0.2882</a>
Android (android.graphics.Color)	<a href="#">4291078345 (0xFFC4A8C9)</a>
YUV	<a href="#">180.1340, 10.2869, 13.9145</a>
Hunter-Lab	<a href="#">66.3009, 11.3454, -8.3622</a>

# Details

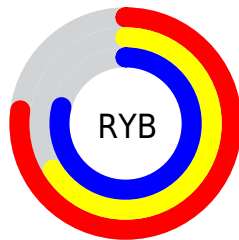
The Android color `4291078345` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289579432`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294828031`, and `4287526035` is the 20% darker color. If you saturate the color by 10%, you get `4290876617`, and if you desaturate by 10%, it is `4291280073`.

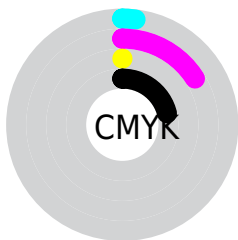
# Distribution



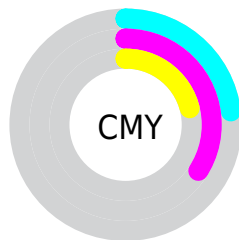
- Red (77%)
- Green (66%)
- Blue (79%)



- Red (77%)
- Yellow (66%)
- Blue (79%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (21%)



- Cyan (23%)
- Magenta (34%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291078345 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 4291078345 by changing the saturation by 10% instead.





4291078345



4291078345

4294967295



4289302190



4294828031



4287526035



4294966527



4285815673



4284171360



4282658121



4281145394



4279894045



4278190080



4291078345



4291078345

 4290876617

 4291280073

 4290674889

 4291481801

 4290473161

 4291683529

 4290271433

 4291885257

 4290069705

 4292083657

 4289867721

 4292280265

 4289665993

 4292476873

 4289464265

 4292673481

 4289396937

 4292870089

# Harmonies

## Analogous

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



4289572564



4291078345



4292060344

# Triad

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



4291078345



4291145356



4286430398

# Complementary

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



4291078345



4289579432

# 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.



4287151274



4291078345



4289836174

# Square

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



4291078345



4292061332



4288461209



4286691790

# Rectangle

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



4291078345



4292388011



4288461209



4286626999



# Sweetspot

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



4291078345



4294832895



4289244873



4286478464



4278190080



4286611584



# Same Dimension

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



4291078345



4294429951



4291406014



4284635747



4287234211



4280156196



# Inverse Universe

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



4291405997



4294954196



4289251763



4284701275



4288872473

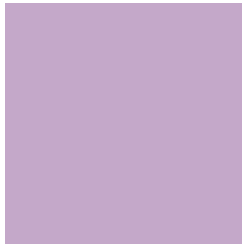


4280549381



# Previews

## White Background



This preview shows how the Android color 4291078345 looks on a white background.

## Color Contrast Check

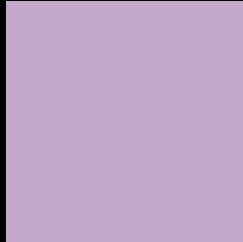
Large Text (above 18pt) WCAG AA × Fail

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 4291078345 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

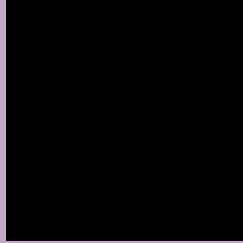
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291078345 Background



This preview shows how black text looks on a background with the Android color 4291078345.




This preview shows how white text looks on a background with the Android color 4291078345.

# 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**  
4290948024

# Trichromacy



**Original Color**  
4291078345

**Protanomaly**  
4290096588

**Deuteranomaly**  
4290554824

**Tritanomaly**  
4291013310

# Monochromacy



**Original Color**  
4291078345

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290425020

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291078345 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(196, 168, 201)` looks like.

```
.text, #text, p{  
    color:rgb(196, 168, 201)  
}
```

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(196, 168, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 168, 201) }
```

## Border

The CSS property to change the border of an element to Android 4291078345 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(196, 168, 201) }
```

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

```
.border{ border-color:rgb(196, 168, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 168, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 168, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 168, 201);  
box-shadow:4px 4px 4px 4px rgb(196, 168,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4291078345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 168, 201) }
```

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

```
.background{ background-color: rgb(196,  
168, 201) }
```

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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