

# Converting Colors

Android(4291140050)

Have a look what the booklet for  
Android(4291140050) contains.

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# **Color**

**Android(4291140050)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C599D2
RGB	197, 153, 210
RGB Percent	77%, 60%, 82%
CMY	0.2275, 0.4000, 0.1765
CMYK	0.06, 0.27, 0.00, 0.18
HSL	286°, 39%, 71%
HSV	286°, 27%, 82%
XYZ	46.0500, 39.3059, 66.1325
YIQ	172.6540, 7.9270, 27.0550

# Conversions

## Conversions Part 2

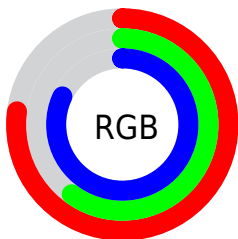
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 153, 210
Decimal	12949970
CIELab	68.97, 26.45, -22.87
CIELCh	69, 34.964, 319.146
Yxy	39.3059, 0.3040, 0.2595
Android (android.graphics.Color)	4291140050 (0xFFC599D2)
YUV	172.6540, 18.4116, 21.3514
Hunter-Lab	62.6944, 21.3958, -18.6552

# Details

The Android color `4291140050` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289122969`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294889727`, and `4287587739` is the 20% darker color. If you saturate the color by 10%, you get `4290806994`, and if you desaturate by 10%, it is `4291473106`.

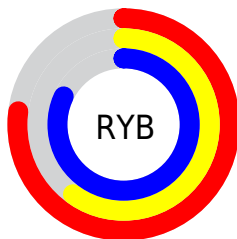
# Distribution



Red (77%)

Green (60%)

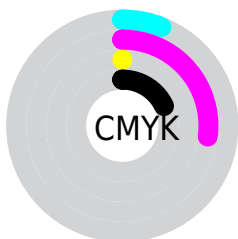
Blue (82%)



Red (77%)

Yellow (60%)

Blue (82%)

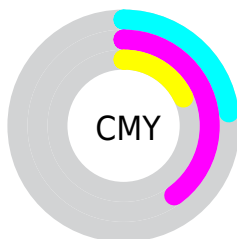


Cyan (6%)

Magenta (27%)

Yellow (0%)

Black (18%)



Cyan (23%)

Magenta (40%)


Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291140050 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 4291140050 by changing the saturation by 10% instead.



 4291140050

 4291140050

4294967295

 4289298358

 4294889727

 4287587739

 4294962431

 4285812097

 4284167784


 4282589008


 4281010232

 4279828515

 4278190089

 4278190080

 4291140050

 4291140050

 4290806994

 4291473106

 4290473938

 4291806162

 4290206418

 4292073682

 4289873362

 4292406738

 4289540306

 4292739026

 4289207250

 4293066706

 4288874194

 4293394386

 4288807122

 4293656530

 4293984210

# Harmonies

## Analogous

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



4288455908



4291140050



4292841909

# Triad

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



4291140050



4291338858



4281907644

# Complementary

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



4291140050



4289122969

# 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.



4284397979



4291140050



4289310060

# Square

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



4291140050



4292778106



4286952574



4282037975

# Rectangle

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



4291140050



4293300384



4286952574



4282628785



# Sweetspot

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



4291140050



4294634495



4288259794



4286411648



4278190080



4286611584



# Same Dimension

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



4291140050



4293700607



4291992003



4284898921



4286709928



4280221737



# Inverse Universe

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



4291991974



4294945726



4288271016



4285095520



4289200166

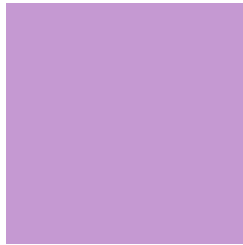


4280877065



# Previews

## White Background



This preview shows how the Android color 4291140050 looks on a white background.

## Color Contrast Check

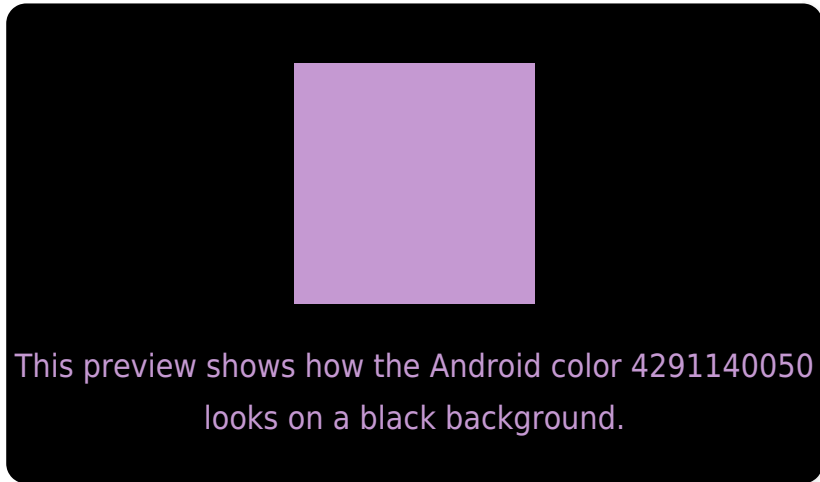
Large Text (above 18pt) WCAG AA × Fail

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

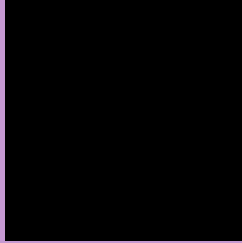
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291140050 Background



This preview shows how black text looks on a background with the Android color 4291140050.



This preview shows how white text looks on a background with the Android color 4291140050.

# 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**  
4290748589

# Trichromacy



**Original Color**  
4291140050

**Protanomaly**  
4289372888

**Deuteranomaly**  
4289831377

**Tritanomaly**  
4290878906

# Monochromacy



**Original Color**  
4291140050

**Achromatopsia**  
4289572269

**Achromatomaly**  
4290160314

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291140050 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(197, 153, 210)` looks like.

```
.text, #text, p{  
    color:rgb(197, 153, 210)  
}
```

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(197, 153, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 153, 210) }
```

## Border

The CSS property to change the border of an element to Android 4291140050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

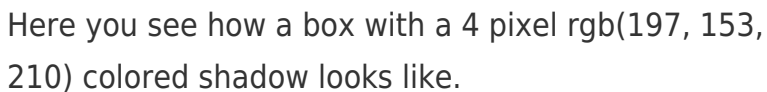
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 153, 210) }
```

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

```
.border{ border-color:rgb(197, 153, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 153, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 153, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 153, 210); box-shadow:4px 4px 4px 4px rgb(197, 153, 210) }
```

# Background

The CSS property to change the background color of an element to Android 4291140050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 153, 210) }
```

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

```
.background{ background-color: rgb(197,  
153, 210) }
```

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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