

# Converting Colors

Android(4291060167)

Have a look what the booklet for  
Android(4291060167) contains.

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**Color**

**Android(4291060167)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C461C7
RGB	196, 97, 199
RGB Percent	77%, 38%, 78%
CMY	0.2314, 0.6196, 0.2196
CMYK	0.02, 0.51, 0.00, 0.22
HSL	298°, 48%, 58%
HSV	298°, 51%, 78%
XYZ	37.3484, 24.4087, 56.7757
YIQ	138.2290, 26.2620, 52.7100

# Conversions

## Conversions Part 2

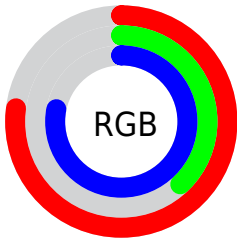
Format	Color
<a href="#">RYB</a>	<a href="#">196, 97, 199</a>
Decimal	<a href="#">12870087</a>
CIELab	<a href="#">56.49, 53.75, -35.99</a>
CIElCh	<a href="#">56, 64.683, 326.196</a>
Yxy	<a href="#">24.4087, 0.3151, 0.2059</a>
Android (android.graphics.Color)	<a href="#">4291060167</a> ( <a href="#">0xFFC461C7</a> )
YUV	<a href="#">138.2290, 29.9601, 50.6652</a>
Hunter-Lab	<a href="#">49.4051, 48.4804, -33.5517</a>

# Details

The Android color `4291060167` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284794721`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294940671`, and `4287376017` is the 20% darker color. If you saturate the color by 10%, you get `4290989511`, and if you desaturate by 10%, it is `4291130823`.

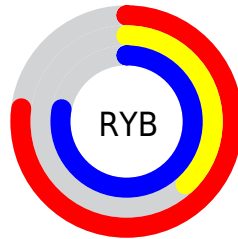
# Distribution



Red (77%)

Green (38%)

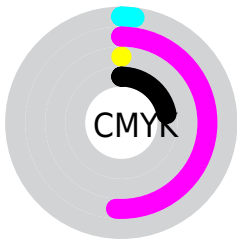
Blue (78%)



Red (77%)

Yellow (38%)

Blue (78%)

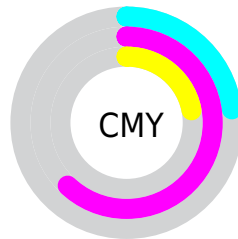


Cyan (2%)

Magenta (51%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (62%)


Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291060167 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 4291060167 by changing the saturation by 10% instead.



 4291060167

 4291060167

4294967295

 4289218219

 4294940671

 4287376017

 4294947839

 4285597047

 4294955263

 4283826269


 4294962687

 4282122309

 4280549423

 4278190360

 4278190080

 4291060167

 4291060167

4290989511

4291130823

4290984391

4291135943

4290913735

4291206599

4290908615

4291211719

4290838727

4291282375

4291352775

4291357895

4291428295

# Harmonies

## Analogous

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



4286020845



4291060167



4293349009

# Triad

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



4291060167



4289233408



4278231480

# Complementary

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



4291060167



4284794721

# 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.



4278231422



4291060167



4285698826

# Square

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



4291060167



4291980071



4279016517



4278230245

# Rectangle

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



4291060167



4293676907



4279016517



4278231461



# Sweetspot

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



4291060167



4294892031



4284572871



4286540160



4278190080



4286611584



# Same Dimension

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



4291060167



4294599167



4291256727



4284701283



4288544931



4280483876



# Inverse Universe

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



4291256676



4294926694



4284598161



4284701274



4288872453



4280549377



# Previews

## White Background



This preview shows how the Android color 4291060167 looks on a white background.

## Color Contrast Check

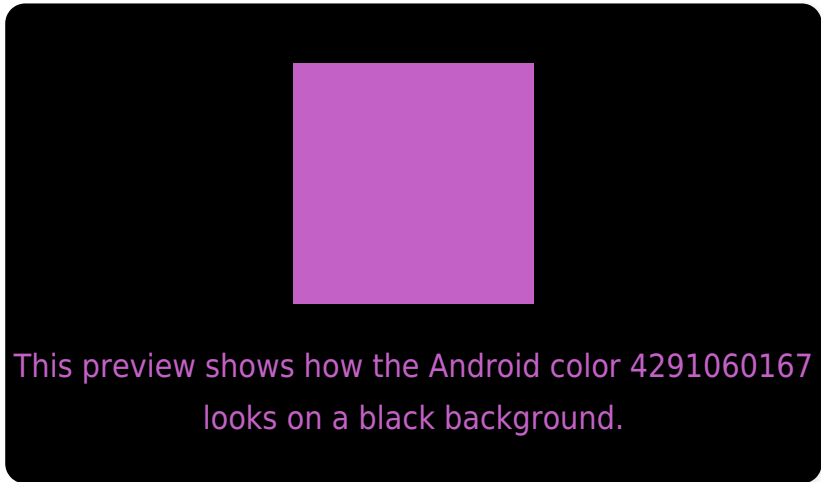
Large Text (above 18pt) WCAG AA ✓ Pass

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

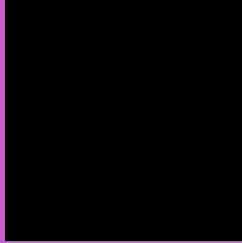
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4291060167 Background



This preview shows how black text looks on a background with the Android color 4291060167.



This preview shows how white text looks on a background with the Android color 4291060167.

# 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**

4291060167



**Protanomaly**

4286871771



**Deuteranomaly**

4287658435



**Tritanomaly**

4290669719

# Monochromacy



**Original Color**

4291060167



**Achromatopsia**

4287269514



**Achromatomaly**

4288641952

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291060167 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, 97, 199)` looks like.

```
.text, #text, p{  
    color:rgb(196, 97, 199)  
}
```

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, 97, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 97, 199) }
```

## Border

The CSS property to change the border of an element to Android 4291060167 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, 97, 199) }
```

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

```
.border{ border-color:rgb(196, 97, 199) }
```

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

Here you see how a box with a 4 pixel rgb(196, 97, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 97, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 97, 199);  
box-shadow:4px 4px 4px 4px rgb(196, 97,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4291060167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 97, 199) }
```

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

```
.background{ background-color: rgb(196, 97,  
199) }
```

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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