

# Converting Colors

Android(4291232101)

Have a look what the booklet for  
Android(4291232101) contains.

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# Color

**Android(4291232101)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C70165
RGB	199, 1, 101
RGB Percent	78%, 0%, 40%
CMY	0.2196, 0.9961, 0.6039
CMYK	0.00, 0.99, 0.49, 0.22
HSL	330°, 99%, 39%
HSV	330°, 99%, 78%
XYZ	25.9130, 13.1034, 13.4754
YIQ	71.6020, 85.9080, 73.0760

# Conversions

## Conversions Part 2

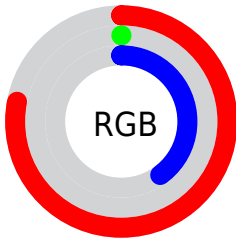
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 1, 101
Decimal	13042021
CIE Lab	42.92, 70.25, 1.92
CIE LCh	43, 70.279, 1.562
Yxy	13.1034, 0.4937, 0.2496
Android (android.graphics.Color)	4291232101 (0xFFC70165)
YUV	71.6020, 14.4932, 111.7280
Hunter-Lab	36.1986, 64.4327, 3.2676

# Details

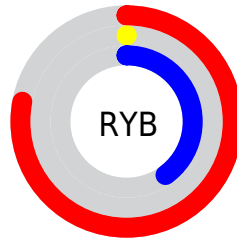
The Android color **4291232101** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278306659**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294924184**, and **4287234103** is the 20% darker color. If you saturate the color by 10%, you get **4291231845**, and if you desaturate by 10%, it is **4291237231**.

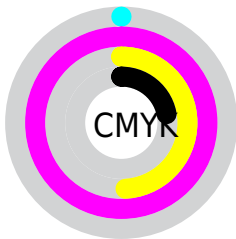
# Distribution



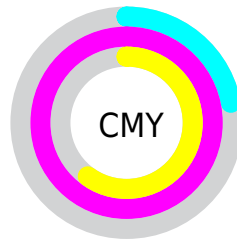
- Red (78%)
- Green (0%)
- Blue (40%)



- Red (78%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (99%)
- Yellow (49%)
- Black (22%)




- Cyan (22%)
- Magenta (100%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291232101 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 4291232101 by changing the saturation by 10% instead.



 4291232101

 4291232101

4294967295

 4289200205

 4294924184

 4287234103

 4294931890

 4285268002

 4294939342

 4283432970

 4294946794

 4281466882


 4294954495

 4278190080


 4294962175

 4291232101

 4291232101

 4291231845

 4291237231

 4291242361


 4291247491

 4291252620

 4291257750

 4291262624

 4291267754

 4291272884

 4291278014

# Harmonies

## Analogous

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



4289408670



4291232101



4290913836

# Triad

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



4291232101



4282217216



4278221260

# Complementary

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



4291232101



4278306659

# 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.



4278222497



4291232101



4278221353

# Square

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



4291232101



4286145536



4278222183



4278217947

# Rectangle

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



4291232101



4289806592



4278222183



4278221760



# Sweetspot

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



4291232101



4294947801



4284547527



4286599785



4278190080



4286611584



# Same Dimension

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



4291232101



4294901889



4291232004



4284701279



4288872530



4280549394



# Inverse Universe

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



4291232101



4294901889



4278306756



4284701279



4288872530



4280549394



# Previews

## White Background



This preview shows how the Android color 4291232101 looks on a white background.

## Color Contrast Check

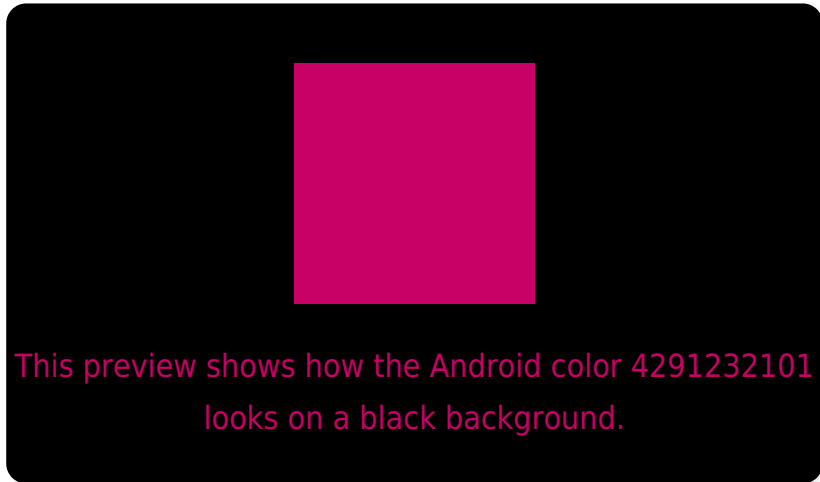
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4291232101 Background



This preview shows how black text looks on a background with the Android color 4291232101.



This preview shows how white text looks on a background with the Android color 4291232101.

# 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



**Original Color**

4291232101

**Protanopia**

4284114578

**Deuteranopia**

4285949021



# Trichromacy



**Original Color**  
4291232101

**Protanomaly**  
4286726530

**Deuteranomaly**  
4287840352

**Tritanomaly**  
4291107390

# Monochromacy



**Original Color**  
4291232101

**Achromatopsia**  
4282927176

**Achromatomaly**  
4285935187

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291232101 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, 1, 101)` looks like.

```
.text, #text, p{  
    color:rgb(199, 1, 101)  
}
```

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, 1, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 1, 101) }
```

## Border

The CSS property to change the border of an element to Android 4291232101 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, 1, 101) }
```

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

```
.border{ border-color:rgb(199, 1, 101) }
```

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

Here you see how a box with a 4 pixel rgb(199, 1, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 1, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 1, 101);  
box-shadow:4px 4px 4px 4px rgb(199, 1,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4291232101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 1, 101) }
```

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

```
.background{ background-color: rgb(199, 1,  
101) }
```

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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