

# Converting Colors

Android(4291167890)

Have a look what the booklet for  
Android(4291167890) contains.

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**Color**

**Android(4291167890)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C60692
RGB	198, 6, 146
RGB Percent	78%, 2%, 57%
CMY	0.2235, 0.9765, 0.4275
CMYK	0.00, 0.97, 0.26, 0.22
HSL	316°, 94%, 40%
HSV	316°, 97%, 78%
XYZ	28.5421, 14.2113, 28.4329
YIQ	79.3680, 69.4920, 84.2440

# Conversions

## Conversions Part 2

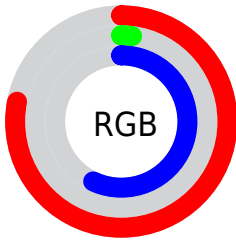
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 6, 146
Decimal	12977810
CIE <sub>Lab</sub>	44.53, 73.90, -23.47
CIE <sub>LCh</sub>	45, 77.537, 342.384
Yxy	14.2113, 0.4009, 0.1996
Android (android.graphics.Color)	4291167890 (0xFFC60692)
YUV	79.3680, 32.8496, 104.0403
Hunter-Lab	37.6979, 69.1759, -18.3297

# Details

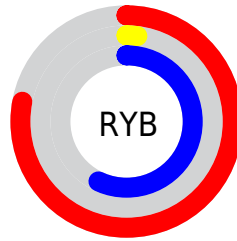
The Android color **4291167890** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278634042**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294925000**, and **4287299679** is the 20% darker color. If you saturate the color by 10%, you get **4291166352**, and if you desaturate by 10%, it is **4291173015**.

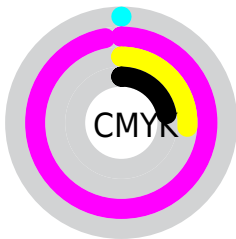
# Distribution



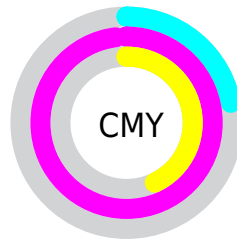
- Red (78%)
- Green (2%)
- Blue (57%)



- Red (78%)
- Yellow (2%)
- Blue (57%)



- Cyan (0%)
- Magenta (97%)
- Yellow (26%)
- Black (22%)




- Cyan (22%)
- Magenta (98%)
- Yellow (43%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291167890 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 4291167890 by changing the saturation by 10% instead.



 4291167890

 4291167890

4294967295

 4289200248

 4294925000

 4287299679

 4294932708

 4285399111

 4294940159

 4283564081

 4294947839


 4281729051

 4294955519


 4279304192


 4294963199


 4278190080


 4291167890


 4291167890

 4291166352


 4291173015

 4291178141


 4291183010

 4291188135

 4291193261

 4291198386

 4291203512

 4291208381

 4291213506

# Harmonies

## Analogous

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



4287187146



4291167890



4292214866

# Triad

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



4291167890



4285099776



4278223808

# Complementary

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



4291167890



4278634042

# 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.



4278224003



4291167890



4278221824

# Square

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



4291167890



4288632832



4278223423



4278222054

# Rectangle

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



4291167890



4291763240



4278223423



4278224046



# Sweetspot

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



4291167890



4294948331



4281927366



4286600051



4278190080



4286611584



# Same Dimension

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



4291167890



4294901946



4291167795



4284701281



4288872567



4280549402



# Inverse Universe

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



4291167890



4294901946



4278634137



4284701281



4288872567



4280549402



# Previews

## White Background



This preview shows how the Android color 4291167890 looks on a white background.

## Color Contrast Check

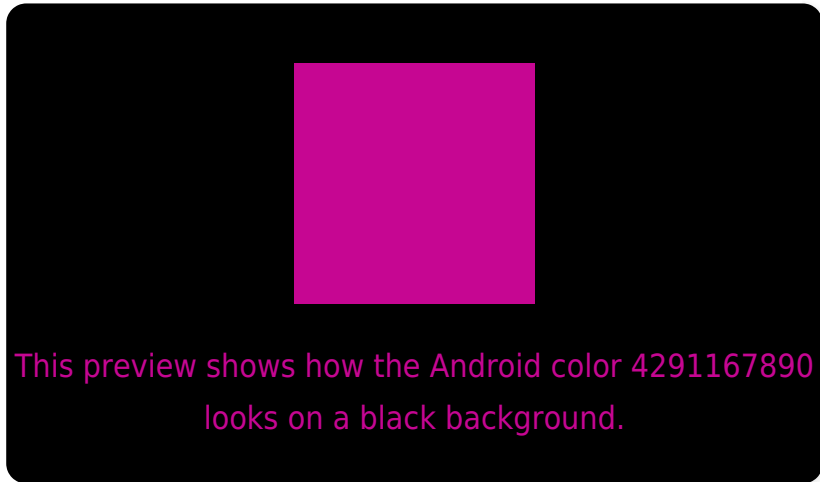
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291167890 Background



This preview shows how black text looks on a background with the Android color 4291167890.



This preview shows how white text looks on a background with the Android color 4291167890.

# 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**  
4291167890

**Protanopia**  
4281231568

**Deuteranopia**  
4284901769



# Trichromacy



**Original Color**

4291167890



**Protanomaly**

4284826809



**Deuteranomaly**

4287186316



**Tritanomaly**

4290914140

# Monochromacy



**Original Color**

4291167890



**Achromatopsia**

4283387727



**Achromatomaly**

4286198887

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291167890 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(198, 6, 146)` looks like.

```
.text, #text, p{  
    color:rgb(198, 6, 146)  
}
```

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(198, 6, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 6, 146) }
```

## Border

The CSS property to change the border of an element to Android 4291167890 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(198, 6, 146) }
```

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

```
.border{ border-color:rgb(198, 6, 146) }
```

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

Here you see how a box with a 4 pixel rgb(198, 6, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 6, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 6, 146);  
box-shadow:4px 4px 4px 4px rgb(198, 6,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4291167890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 6, 146) }
```

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

```
.background{ background-color: rgb(198, 6,  
146) }
```

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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