

# Converting Colors

Android(4290908114)

Have a look what the booklet for  
Android(4290908114) contains.

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**Color**

**Android(4290908114)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C20FD2
RGB	194, 15, 210
RGB Percent	76%, 6%, 82%
CMY	0.2392, 0.9412, 0.1765
CMYK	0.08, 0.93, 0.00, 0.18
HSL	295°, 87%, 44%
HSV	295°, 93%, 82%
XYZ	34.0518, 16.4641, 62.3559
YIQ	90.7510, 44.0890, 98.5930

# Conversions

## Conversions Part 2

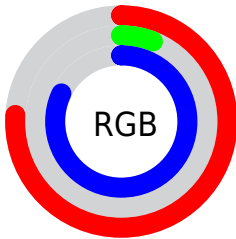
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 15, 210
Decimal	12718034
CIELab	47.58, 81.07, -56.47
CIELCh	48, 98.803, 325.142
Yxy	16.4641, 0.3017, 0.1459
Android (android.graphics.Color)	4290908114 (0xFFC20FD2)
YUV	90.7510, 58.7898, 90.5494
Hunter-Lab	40.5760, 78.7911, -62.7118

# Details

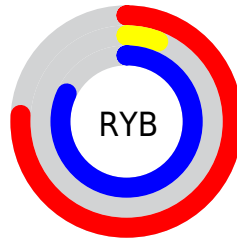
The Android color `4290908114` is a dark color, and the websafe version is hex `CC00CC`. The color can be described as middle washed magenta. A complement of this color would be `4280275471`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4294860799`, and `4287037594` is the 20% darker color. If you saturate the color by 10%, you get `4290838738`, and if you desaturate by 10%, it is `4291044562`.

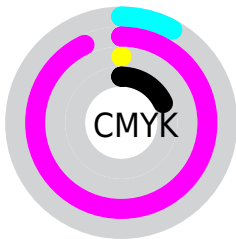
# Distribution



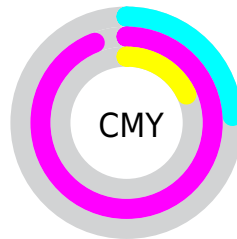
- Red (76%)
- Green (6%)
- Blue (82%)



- Red (76%)
- Yellow (6%)
- Blue (82%)



- Cyan (8%)
- Magenta (93%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (94%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290908114 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 4290908114 by changing the saturation by 10% instead.



 4290908114

 4290908114

4294967295

 4288938166

 4294860799

 4287037594

 4294934015

 4285137024

 4294941695

 4283301990

 4294949375

 4281466957

 4294956799

 4279238709

 4294964735

 4278190623

 4278190081

 4278190080

■ 4290908114

■ 4290908114

■ 4290838738

■ 4291044562

■ 4291115474

■ 4291251922

■ 4291388370

■ 4291524818

■ 4291595730

■ 4291732178

■ 4291868626

■ 4292005074

# Harmonies

## Analogous

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



4278215423



4290908114



4294246530

# Triad

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



4290908114



4287982080



4278227382

# Complementary

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



4290908114



4280275471

# 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.



4278226784



4290908114



4282548224

# Square

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



4290908114



4291901952



4278225664



4278226683

# Rectangle

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



4290908114



4294508620



4278225664



4278227099



# Sweetspot

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



4290908114



4294555903



4279181266



4286338176



4278190080



4286611584



# Same Dimension

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



4290908114



4293525759



4291956609



4285029993



4288282792



4280614953



# Inverse Universe

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



4291956511



4294901781



4279226976



4285095519



4289200142



4280877059



# Previews

## White Background



This preview shows how the Android color 4290908114 looks on a white background.

## Color Contrast Check

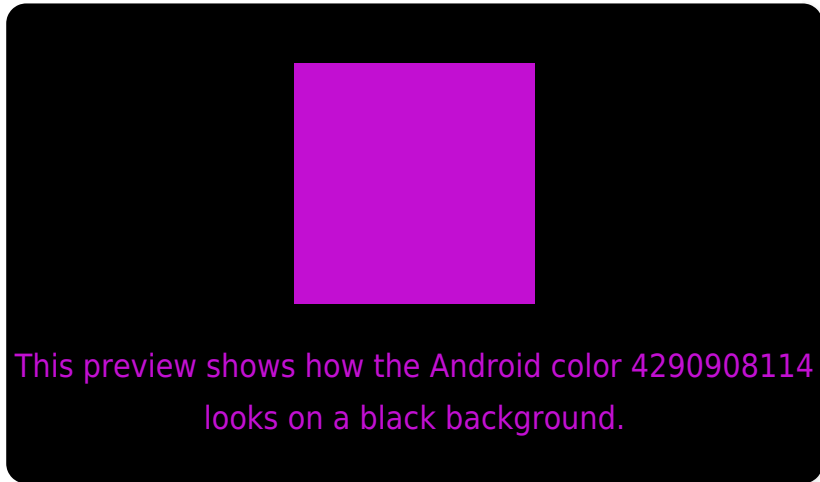
Large Text (above 18pt) WCAG AA ✓ Pass

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

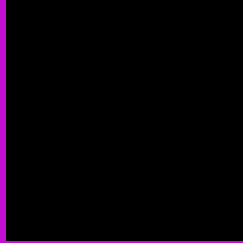
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290908114 Background



This preview shows how black text looks on a background with the Android color 4290908114.



This preview shows how white text looks on a background with the Android color 4290908114.

# 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**  
4290908114



**Protanomaly**  
4282862561



**Deuteranomaly**  
4284764106



**Tritanomaly**  
4290329221

# Monochromacy



**Original Color**  
4290908114



**Achromatopsia**  
4284177243



**Achromatomaly**  
4286594950

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290908114 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(194, 15, 210)` looks like.

```
.text, #text, p{  
    color:rgb(194, 15, 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(194, 15, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 15, 210) }
```

## Border

The CSS property to change the border of an element to Android 4290908114 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(194, 15, 210) }
```

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

```
.border{ border-color:rgb(194, 15, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 15, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 15, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 15, 210);  
box-shadow:4px 4px 4px 4px rgb(194, 15,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4290908114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 15, 210) }
```

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

```
.background{ background-color: rgb(194, 15,  
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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