

# Converting Colors

Android(4292411520)

Have a look what the booklet for  
Android(4292411520) contains.

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# Color

**Android(4292411520)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D90080
RGB	217, 0, 128
RGB Percent	85%, 0%, 50%
CMY	0.1490, 1.0000, 0.4980
CMYK	0.00, 1.00, 0.41, 0.15
HSL	325°, 100%, 43%
HSV	325°, 100%, 85%
XYZ	32.5116, 16.3102, 21.8567
YIQ	79.4750, 88.2440, 85.8120

# Conversions

## Conversions Part 2

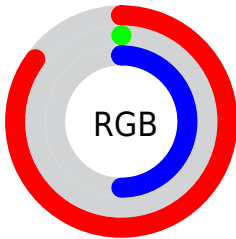
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 0, 128
Decimal	14221440
CIE <sub>Lab</sub>	47.38, 76.49, -7.83
CIE <sub>LCh</sub>	47, 76.894, 354.156
Yxy	16.3102, 0.4600, 0.2308
Android (android.graphics.Color)	4292411520 (0xFFD90080)
YUV	79.4750, 23.9228, 120.6094
Hunter-Lab	40.3859, 73.0211, -3.8174

# Details

The Android color **4292411520** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4278245721**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294925493**, and **4288413775** is the 20% darker color. If you saturate the color by 10%, you get **4292411520**, and if you desaturate by 10%, it is **4292417161**.

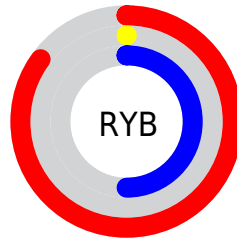
# Distribution



Red (85%)

Green (0%)

Blue (50%)



Red (85%)

Yellow (0%)

Blue (50%)

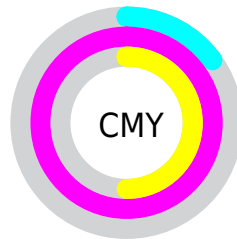


Cyan (0%)

Magenta (100%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (100%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292411520 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 4292411520 by changing the saturation by 10% instead.



 4292411520

 4292411520

4294967295

 4290379879

 4294925493

 4288413775

 4294933200

 4286447672

 4294940908

 4284481571

 4294948607

 4282646539

 4294956287

 4280549377

 4294963967

 4278190080

 4292411520

 4292417161

■ 4292422546

■ 4292428187

■ 4292433828

■ 4292439469

■ 4292444853

■ 4292450494

■ 4292456135

■ 4292461520

# Harmonies

## Analogous

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



4289674941



4292411520



4292614720

# Triad

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



4292411520



4283857920



4278225114

# Complementary

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



4292411520



4278245721

# 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.



4278225828



4292411520



4278224407

# Square

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



4292411520



4287916288



4278225505



4278222323

# Rectangle

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



4292411520



4291640595



4278225505



4278225610



# Sweetspot

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



4292411520



4294947808



4283891929



4286599789



4278190080



4286611584



# Same Dimension

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



4292411520



4294901910



4292411414



4285424489



4289527910



4281204763



# Inverse Universe

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



4292411520



4294901910



4278245827



4285424489



4289527910



4281204763



# Previews

## White Background



This preview shows how the Android color 4292411520 looks on a white background.

## Color Contrast Check

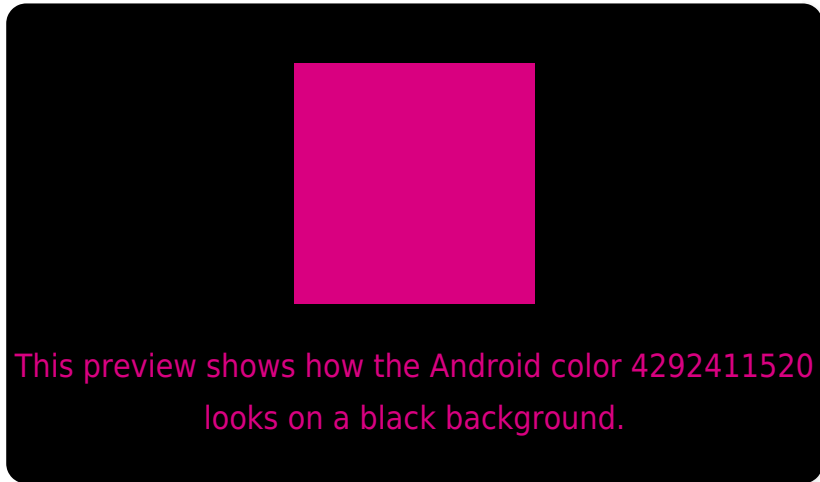
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292411520 Background



This preview shows how black text looks on a background with the Android color 4292411520.



This preview shows how white text looks on a background with the Android color 4292411520.

# 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**

4292411520

**Protanopia**

4283920568

**Deuteranopia**

4286279543



# Trichromacy



**Original Color**  
4292411520



**Protanomaly**  
4286990244



**Deuteranomaly**  
4288497530

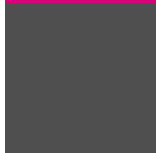


**Tritanomaly**  
4292223056

# Monochromacy



**Original Color**  
4292411520



**Achromatopsia**  
4283387727



**Achromatomaly**  
4286657121

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292411520 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(217, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(217, 0, 128)  
}
```

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(217, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 128) }
```

## Border

The CSS property to change the border of an element to Android 4292411520 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(217, 0, 128) }
```

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

```
.border{ border-color:rgb(217, 0, 128) }
```

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

Here you see how a box with a 4 pixel rgb(217, 0, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(217, 0,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4292411520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 0, 128) }
```

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

```
.background{ background-color: rgb(217, 0,  
128) }
```

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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