

# Converting Colors

Android(4294912890)

Have a look what the booklet for  
Android(4294912890) contains.

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**Color**

**Android(4294912890)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF2B7A
RGB	255, 43, 122
RGB Percent	100%, 17%, 48%
CMY	0.0000, 0.8314, 0.5216
CMYK	0.00, 0.83, 0.52, 0.00
HSL	338°, 100%, 58%
HSV	338°, 83%, 100%
XYZ	45.6167, 24.3929, 20.7164
YIQ	115.3940, 100.9930, 69.5130

# Conversions

## Conversions Part 2

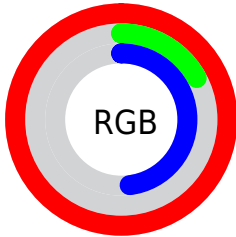
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 43, 122
Decimal	16722810
CIE <sub>Lab</sub>	56.48, 79.06, 9.93
CIE <sub>LCh</sub>	56, 79.682, 7.161
Yxy	24.3929, 0.5028, 0.2689
Android (android.graphics.Color)	4294912890 (0xFFFF2B7A)
YUV	115.3940, 3.2568, 122.4345
Hunter-Lab	49.3892, 78.4348, 9.7031

# Details

The Android color **4294912890** is a dark color, and the websafe version is hex **FF0066**. The color can be described as middle washed rose. A complement of this color would be **4281073584**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294930862**, and **4290707530** is the 20% darker color. If you saturate the color by 10%, you get **4294906474**, and if you desaturate by 10%, it is **4294919562**.

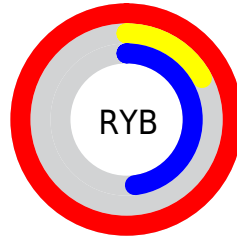
# Distribution



Red (100%)

Green (17%)

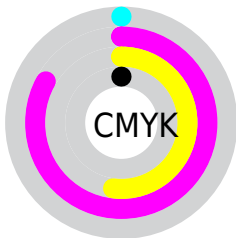
Blue (48%)



Red (100%)

Yellow (17%)

Blue (48%)

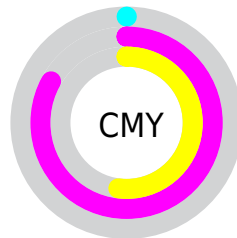


Cyan (0%)

Magenta (83%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (83%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294912890 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 4294912890 by changing the saturation by 10% instead.



 4294912890

 4294912890

4294967295

 4292804705

 4294930862

 4290707530

 4294938825

 4288675892

 4294946533

 4286644255

 4294954239

 4284612614

 4294962175

 4282646531

 4280483841

 4278190080

 4294912890

 4294912890

■ 4294906474

■ 4294919562

■ 4294901855

■ 4294925978

■ 4294932650

■ 4294939066

■ 4294945738

■ 4294952154

■ 4294958826

■ 4294965242

4294967295

# Harmonies

## Analogous

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



4293215167



4294912890



4294199863

# Triad

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



4294912890



4282948096



4278230527

# Complementary

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



4294912890



4281073584

# 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.



4278232282



4294912890



4278231630

# Square

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



4294912890



4287990272



4278232471



4278225919

# Rectangle

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



4294912890



4292699136



4278232471



4278231292



# Sweetspot

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



4294912890



4294950871



4289604607



4286601576



4278190080



4286611584



# Same Dimension

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



4294912890



4294901855



4294919211



4286608248



4290707527



4282384408



# Inverse Universe

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



4294912890



4294901855



4281067263



4286608248



4290707527



4282384408



# Previews

## White Background



This preview shows how the Android color 4294912890 looks on a white background.

## Color Contrast Check

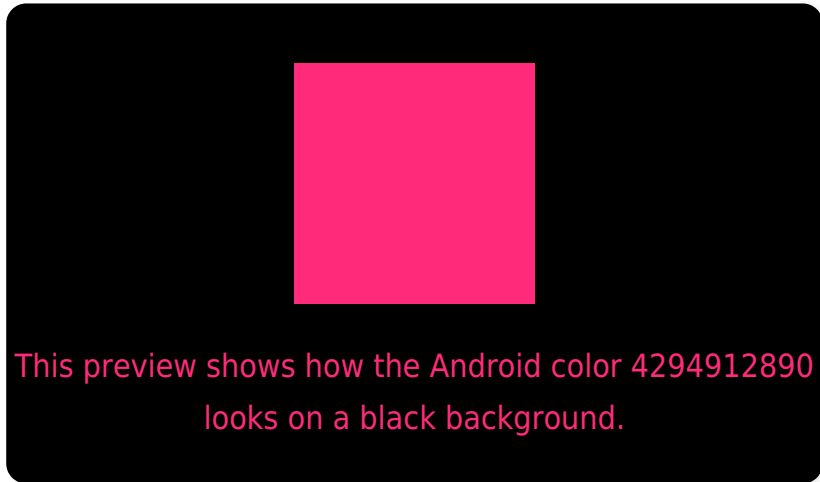
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294912890 Background



This preview shows how black text looks on a background with the Android color 4294912890.



This preview shows how white text looks on a background with the Android color 4294912890.

# 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





**Tritanopia**  
4294720831

# Trichromacy



**Original Color**

4294912890



**Protanomaly**

4289619352



**Deuteranomaly**

4290863988



**Tritanomaly**

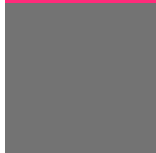
4294784596

# Monochromacy



**Original Color**

4294912890



**Achromatopsia**

4285756275



**Achromatomaly**

4289091958

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294912890 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(255, 43, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 43, 122)  
}
```

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(255, 43, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 43, 122) }
```

## Border

The CSS property to change the border of an element to Android 4294912890 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(255, 43, 122) }
```

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

```
.border{ border-color:rgb(255, 43, 122) }
```

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

Here you see how a box with a 4 pixel rgb(255, 43, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 43, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 43, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 43,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4294912890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 43, 122) }
```

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

```
.background{ background-color: rgb(255, 43,  
122) }
```

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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