

# Converting Colors

Android(4294910612)

Have a look what the booklet for  
Android(4294910612) contains.

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**Color**

**Android(4294910612)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FF2294
RGB	255, 34, 148
RGB Percent	100%, 13%, 58%
CMY	0.0000, 0.8667, 0.4196
CMYK	0.00, 0.87, 0.42, 0.00
HSL	329°, 100%, 57%
HSV	329°, 87%, 100%
XYZ	47.1573, 24.5422, 30.2686
YIQ	113.0750, 95.1220, 82.3060

# Conversions

## Conversions Part 2

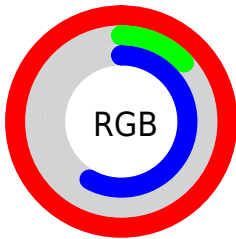
Format	Color
<a href="#">RYB</a>	<a href="#">255, 34, 148</a>
Decimal	<a href="#">16720532</a>
CIELab	<a href="#">56.63, 82.78, -5.31</a>
CIELCh	<a href="#">57, 82.953, 356.329</a>
Yxy	<a href="#">24.5422, 0.4625, 0.2407</a>
Android (android.graphics.Color)	<a href="#">4294910612</a> (0xFFFF2294)
YUV	<a href="#">113.0750, 17.2180, 124.4682</a>
Hunter-Lab	<a href="#">49.5401, 83.2196, -1.5477</a>

# Details

The Android color **4294910612** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4280483725**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294930122**, and **4290773090** is the 20% darker color. If you saturate the color by 10%, you get **4294903944**, and if you desaturate by 10%, it is **4294917024**.

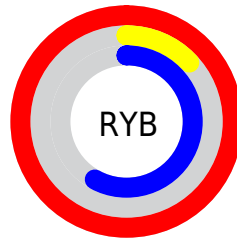
# Distribution



Red (100%)

Green (13%)

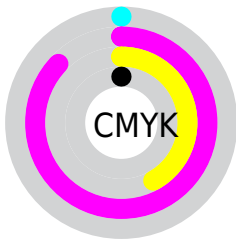
Blue (58%)



Red (100%)

Yellow (13%)

Blue (58%)

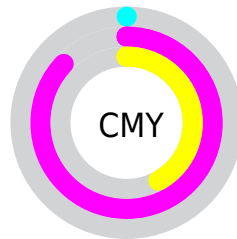


Cyan (0%)

Magenta (87%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (87%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294910612 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 4294910612 by changing the saturation by 10% instead.

 4294910612

 4294910612

4294967295

 4292804730

 4294930122

 4290773090

 4294938086

 4288741450

 4294946047

 4286709812

 4294953727

 4284743711

 4294961407

 4282843140

 4280745985

 4278190080

 4294910612

 4294910612

 4294903944

 4294917024

 4294901892

 4294923693

 4294930105

 4294936773

 4294943442

 4294949854

 4294956266

 4294962935

4294967295

# Harmonies

## Analogous

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



4292104153



4294910612



4294915405

# Triad

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



4294910612



4284913152



4278231807

# Complementary

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



4294910612



4280483725

# 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.



4278233030



4294910612



4278231342

# Square

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



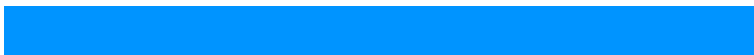
4294910612



4289495552



4278232700



4278228223

# Rectangle

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



4294910612



4293809180



4278232700



4278232304

# Sweetspot

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



4294910612



4294950367



4287439615



4286601324



4278190080



4286611584



# Same Dimension

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



4294910612



4294901892



4294910502



4286608249



4290707555



4282384417



# Inverse Universe

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



4294910612



4294901892



4280483835



4286608249



4290707555



4282384417



# Previews

## White Background



This preview shows how the Android color 4294910612 looks on a white background.

## Color Contrast Check

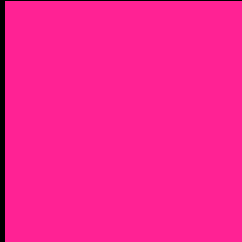
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4294910612 looks on a 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 4294910612 Background



This preview shows how black text looks on a background with the Android color 4294910612.

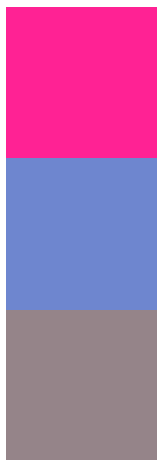


This preview shows how white text looks on a background with the Android color 4294910612.

# 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**

4294910612

**Protanopia**

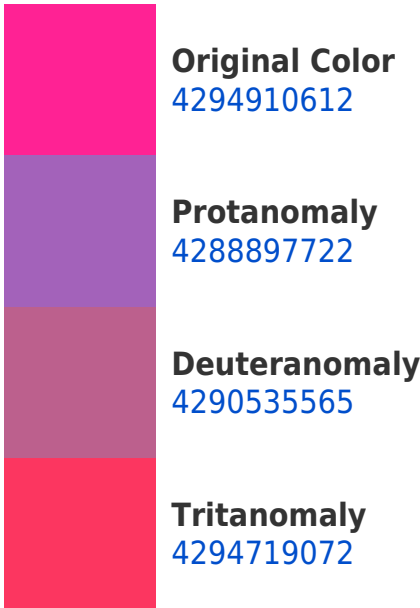
4285433551

**Deuteranopia**

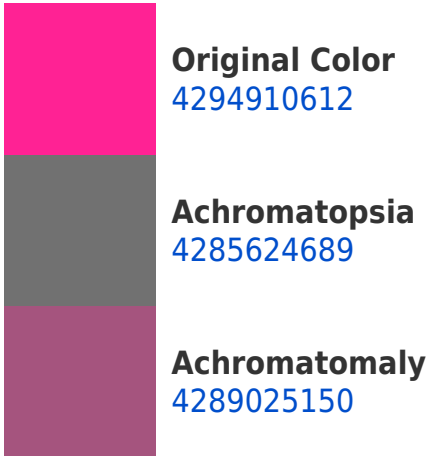
4287988873



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294910612 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, 34, 148) looks like.

```
.text, #text, p{  
    color:rgb(255, 34, 148)  
}
```

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, 34, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 34, 148) }
```

## Border

The CSS property to change the border of an element to Android 4294910612 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, 34, 148) }
```

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

```
.border{ border-color:rgb(255, 34, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 34, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 34, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 34, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 34,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4294910612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 34, 148) }
```

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

```
.background{ background-color: rgb(255, 34,  
148) }
```

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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