

# Converting Colors

Android(4294080922)

Have a look what the booklet for  
Android(4294080922) contains.

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# **Color**

**Android(4294080922)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2799A
RGB	242, 121, 154
RGB Percent	95%, 47%, 60%
CMY	0.0510, 0.5255, 0.3961
CMYK	0.00, 0.50, 0.36, 0.05
HSL	344°, 82%, 71%
HSV	344°, 50%, 95%
XYZ	49.2881, 34.8851, 34.7076
YIQ	160.9410, 61.5230, 35.9150

# Conversions

## Conversions Part 2

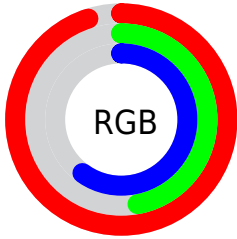
Format	Color
<a href="#">RYB</a>	<a href="#">242, 121, 154</a>
Decimal	<a href="#">15890842</a>
CIELab	<a href="#">65.66, 49.72, 4.17</a>
CIElCh	<a href="#">66, 49.898, 4.794</a>
Yxy	<a href="#">34.8851, 0.4146, 0.2934</a>
Android (android.graphics.Color)	<a href="#">4294080922</a> ( <a href="#">0xFFFF2799A</a> )
YUV	<a href="#">160.9410, -3.4219, 71.0887</a>
Hunter-Lab	<a href="#">59.0636, 45.5954, 6.5039</a>

# Details

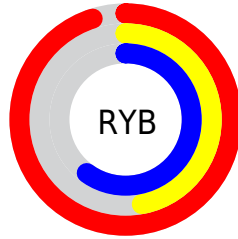
The Android color **4294080922** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4286182097**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294947024**, and **4290134887** is the 20% darker color. If you saturate the color by 10%, you get **4294074760**, and if you desaturate by 10%, it is **4294087084**.

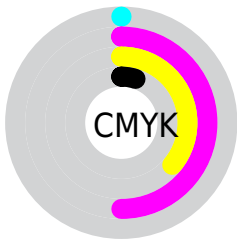
# Distribution



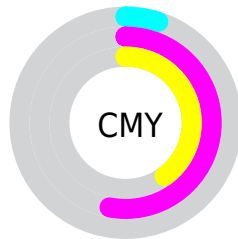
- Red (95%)
- Green (47%)
- Blue (60%)



- Red (95%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (50%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294080922 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 4294080922 by changing the saturation by 10% instead.





4294080922



4294080922

4294967295



4292107904



4294947024



4290134887



4294954476



4288227151



4294961919



4286382136



4284547107



4282777613



4281008129



4278190080



4294080922



4294080922

 4294074760

 4294087084

 4294068599

 4294093245

 4294062181

 4294099663

 4294056020

 4294105824

 4294049858

 4294111986

 4294115327

# Harmonies

## Analogous

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



4292640966



4294080922



4293886063

# Triad

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



4294080922



4286884947



4278234864

# Complementary

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



4294080922



4286182097

# 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.



4278236625



4294080922



4282758008

# Square

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



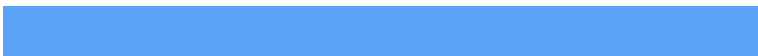
4294080922



4289961795



4278236837



4284261112

# Rectangle

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



4294080922



4292971095



4278236837



4278235624



# Sweetspot

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



4294080922



4294957539



4291852786



4286605679



4278190080



4286611584



# Same Dimension

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



4294080922



4294928016



4294087545



4286082159



4290248754



4281860111



# Inverse Universe

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



4294080922



4294928016



4286175474



4286082159



4290248754



4281860111



# Previews

## White Background



This preview shows how the Android color 4294080922 looks on a white background.

## Color Contrast Check

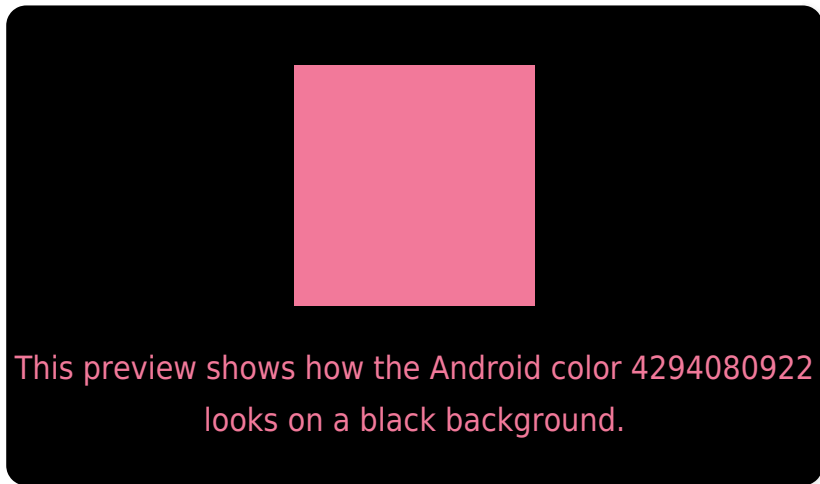
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4294080922 Background



This preview shows how black text looks on a background with the Android color 4294080922.



This preview shows how white text looks on a background with the Android color 4294080922.

# 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**  
4294080922



**Protanomaly**  
4290613672



**Deuteranomaly**  
4291530391

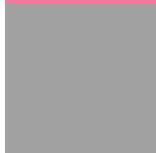


**Tritanomaly**  
4294016141

# Monochromacy



**Original Color**  
4294080922



**Achromatopsia**  
4288782753



**Achromatomaly**  
4290679454

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294080922 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(242, 121, 154)` looks like.

```
.text, #text, p{  
    color:rgb(242, 121, 154)  
}
```

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(242, 121, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 121, 154) }
```

## Border

The CSS property to change the border of an element to Android 4294080922 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(242, 121, 154) }
```

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

```
.border{ border-color:rgb(242, 121, 154) }
```

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

Here you see how a box with a 4 pixel rgb(242, 121, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 121, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 121, 154);  
box-shadow:4px 4px 4px 4px rgb(242, 121,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4294080922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 121, 154) }
```

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

```
.background{ background-color: rgb(242,  
121, 154) }
```

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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