

# Converting Colors

Android(4294284222)

Have a look what the booklet for  
Android(4294284222) contains.

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# **Color**

**Android(4294284222)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F593BE
RGB	245, 147, 190
RGB Percent	96%, 58%, 75%
CMY	0.0392, 0.4235, 0.2549
CMYK	0.00, 0.40, 0.22, 0.04
HSL	334°, 83%, 77%
HSV	334°, 40%, 96%
XYZ	57.3842, 43.9976, 54.1831
YIQ	181.2040, 44.6050, 34.1490

# Conversions

## Conversions Part 2

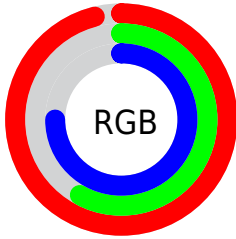
Format	Color
R <sub>YB</sub>	245, 147, 190
Decimal	16094142
CIE <sub>Lab</sub>	72.23, 42.30, -6.37
CIE <sub>LCh</sub>	72, 42.781, 351.433
Yxy	43.9976, 0.3689, 0.2828
Android (android.graphics.Color)	4294284222 (0xFFFF593BE)
YUV	181.2040, 4.3364, 55.9491
Hunter-Lab	66.3307, 38.3456, -2.0003

# Details

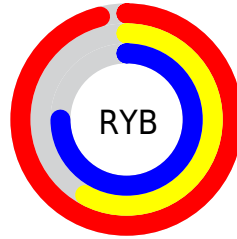
The Android color `4294284222` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287886794`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294953718`, and `4290469513` is the 20% darker color. If you saturate the color by 10%, you get `4294277808`, and if you desaturate by 10%, it is `4294290380`.

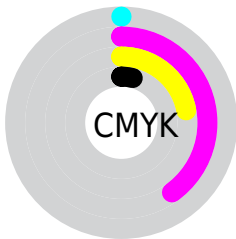
# Distribution



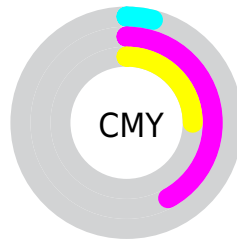
- Red (96%)
- Green (58%)
- Blue (75%)



- Red (96%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294284222 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 4294284222 by changing the saturation by 10% instead.



 4294284222

 4294284222

4294967295

 4292376739

 4294953718

 4290469513

 4294961151

 4288627823

 4286786135

 4285008960

 4283236394

 4281663510

 4279500800

 4278190080

 4294284222

 4294284222

 4294277808

 4294290380

 4294271650

 4294296793

 4294265493

 4294302951

 4294259079

 4294309365

 4294252665

 4294311935

 4294246507

# Harmonies

## Analogous

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



4292320738



4294284222



4294808471

# Triad

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



4294284222



4289640295



4278239725

# Complementary

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



4294284222



4287886794

# 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.



4278240716



4294284222



4286693503

# Square

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



4294284222



4292127587



4282959268



4284397822

# Rectangle

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



4294284222



4294351231



4282959268



4278240228



# Sweetspot

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



4294284222



4294959342



4291400693



4286606965



4278190080



4286611584



# Same Dimension

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



4294284222



4294935994



4294285459



4286213748



4290379858



4282056730



# Inverse Universe

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



4294284222



4294935994



4287885557



4286213748



4290379858



4282056730



# Previews

## White Background



This preview shows how the Android color 4294284222 looks on a white background.

## Color Contrast Check

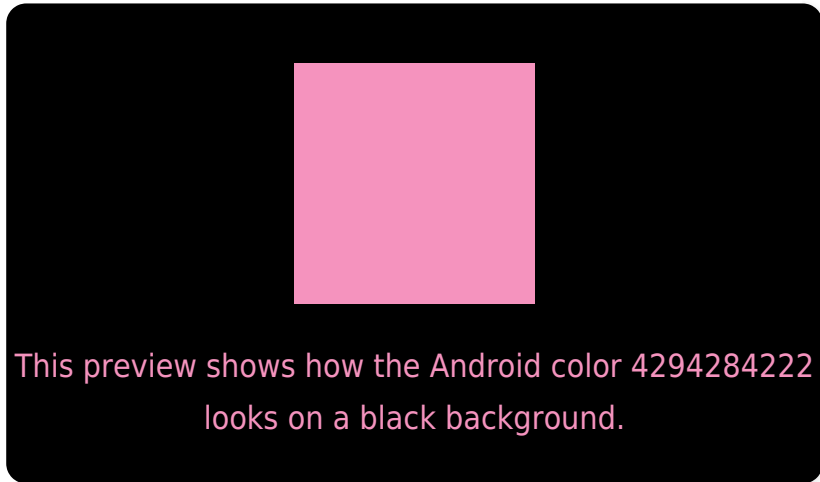
Large Text (above 18pt) WCAG AA × Fail

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 4294284222 Background



This preview shows how black text looks on a background with the Android color 4294284222.



This preview shows how white text looks on a background with the Android color 4294284222.

# 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**  
4294284222

**Protanopia**  
4289442000

**Deuteranopia**  
4290751674



**Tritanopia**  
4294088867

# Trichromacy



**Original Color**

4294284222



**Protanomaly**

4291208649



**Deuteranomaly**

4292060091



**Tritanomaly**

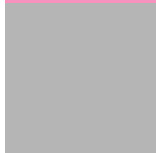
4294153901

# Monochromacy



**Original Color**

4294284222



**Achromatopsia**

4290098613



**Achromatomaly**

4291602872

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294284222 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(245, 147, 190)` looks like.

```
.text, #text, p{  
    color:rgb(245, 147, 190)  
}
```

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(245, 147, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 147, 190) }
```

## Border

The CSS property to change the border of an element to Android 4294284222 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(245, 147, 190) }
```

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

```
.border{ border-color:rgb(245, 147, 190) }
```

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

Here you see how a box with a 4 pixel rgb(245, 147, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 147, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 147, 190);  
box-shadow:4px 4px 4px 4px rgb(245, 147,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4294284222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 147, 190) }
```

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

```
.background{ background-color: rgb(245,  
147, 190) }
```

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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