

# Converting Colors

Android(4294936772)

Have a look what the booklet for  
Android(4294936772) contains.

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# **Color**

**Android(4294936772)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF88C4
RGB	255, 136, 196
RGB Percent	100%, 53%, 77%
CMY	0.0000, 0.4667, 0.2314
CMYK	0.00, 0.47, 0.23, 0.00
HSL	330°, 100%, 77%
HSV	330°, 47%, 100%
XYZ	60.0080, 42.8538, 57.3334
YIQ	178.4210, 51.6640, 43.8880

# Conversions

## Conversions Part 2

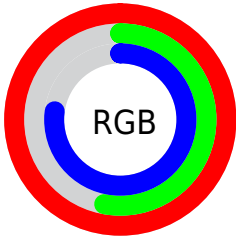
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 136, 196
Decimal	16746692
CIE <sub>Lab</sub>	71.46, 51.97, -10.72
CIE <sub>LCh</sub>	71, 53.066, 348.349
Yxy	42.8538, 0.3746, 0.2675
Android (android.graphics.Color)	4294936772 (0xFFFF88C4)
YUV	178.4210, 8.6664, 67.1598
Hunter-Lab	65.4628, 49.0660, -6.1031

# Details

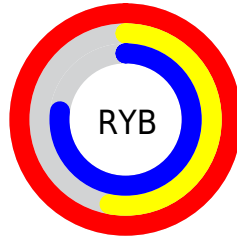
The Android color `4294936772` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287168451`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294951165`, and `4291056270` is the 20% darker color. If you saturate the color by 10%, you get `4294930359`, and if you desaturate by 10%, it is `4294943441`.

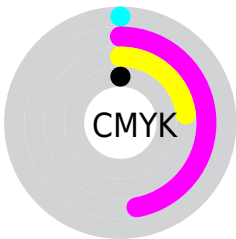
# Distribution



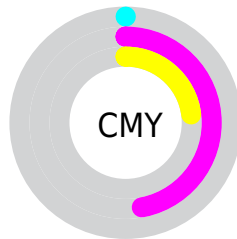
- Red (100%)
- Green (53%)
- Blue (77%)



- Red (100%)
- Yellow (53%)
- Blue (77%)



- Cyan (0%)
- Magenta (47%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294936772 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 4294936772 by changing the saturation by 10% instead.



 4294936772

 4294936772

4294967295

 4292963753

 4294951165

 4291056270

 4294958591

 4289148533

 4294966015

 4287305564

 4285464645

 4283695150

 4282056730

 4280090625

 4278190080

 4294936772

 4294936772

 4294930359

 4294943441

 4294923691

 4294949853

 4294917278

 4294956522

 4294910609

 4294962935

 4294904197

4294967295

 4294901889

# Harmonies

## Analogous

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



4292384752



4294936772



4294936467

# Triad

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



4294936772



4289640015



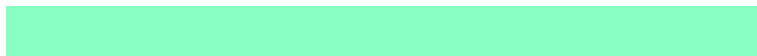
4278240502

# Complementary

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



4294936772



4287168451

# 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.



4278241228



4294936772



4285972588

# Square

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



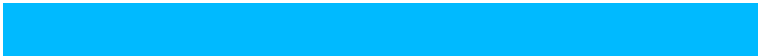
4294936772



4292585038



4278371994



4278237951

# Rectangle

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



4294936772



4294938485



4278371994



4278240746



# Sweetspot

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



4294936772



4294958061



4290939135



4286605941



4278190080



4286611584



# Same Dimension

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



4294936772



4294930616



4294936714



4286608249



4290707552



4282384416



# Inverse Universe

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



4294936772



4294930616



4287168509



4286608249



4290707552



4282384416



# Previews

## White Background



This preview shows how the Android color 4294936772 looks on a white background.

## Color Contrast Check

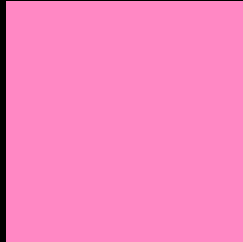
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294936772 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 ✓ Pass

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



# Android 4294936772 Background



This preview shows how black text looks on a background with the Android color 4294936772.



This preview shows how white text looks on a background with the Android color 4294936772.

# 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**  
4294936772

**Protanopia**  
4288982749

**Deuteranopia**  
4290423486



**Tritanopia**  
4294676635

# Trichromacy



**Original Color**

4294936772



**Protanomaly**

4291141844



**Deuteranomaly**

4292058816



**Tritanomaly**

4294741418

# Monochromacy



**Original Color**

4294936772



**Achromatopsia**

4289901234



**Achromatomaly**

4291732409

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294936772 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, 136, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 196)  
}
```

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, 136, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 196) }
```

## Border

The CSS property to change the border of an element to Android 4294936772 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, 136, 196) }
```

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

```
.border{ border-color:rgb(255, 136, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 136, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4294936772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 196) }
```

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

```
.background{ background-color: rgb(255,  
136, 196) }
```

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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