

# Converting Colors

Android(4294386302)

Have a look what the booklet for  
Android(4294386302) contains.

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**Color**

**Android(4294386302)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7227E
RGB	247, 34, 126
RGB Percent	97%, 13%, 49%
CMY	0.0314, 0.8667, 0.5059
CMYK	0.00, 0.86, 0.49, 0.03
HSL	334°, 93%, 55%
HSV	334°, 86%, 97%
XYZ	42.6957, 22.4246, 21.8167
YIQ	108.1750, 97.4160, 73.7680

# Conversions

## Conversions Part 2

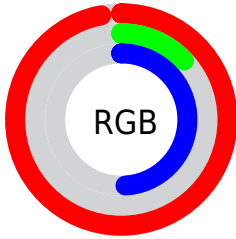
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 34, 126
Decimal	16196222
CIE <sub>Lab</sub>	54.47, 79.16, 4.48
CIE <sub>LCh</sub>	54, 79.286, 3.236
Yxy	22.4246, 0.4911, 0.2579
Android (android.graphics.Color)	4294386302 (0xFFFF7227E)
YUV	108.1750, 8.7877, 121.7495
Hunter-Lab	47.3546, 78.0681, 5.8327

# Details

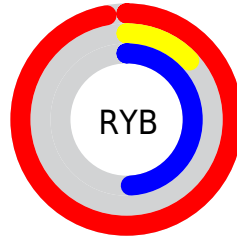
The Android color **4294386302** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4280481691**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294929586**, and **4290248781** is the 20% darker color. If you saturate the color by 10%, you get **4294379888**, and if you desaturate by 10%, it is **4294392716**.

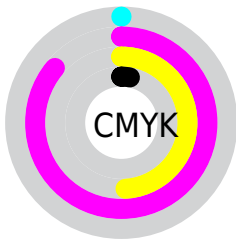
# Distribution



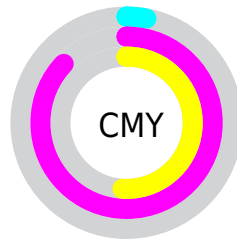
- Red (97%)
- Green (13%)
- Blue (49%)



- Red (97%)
- Yellow (13%)
- Blue (49%)



- Cyan (0%)
- Magenta (86%)
- Yellow (49%)
- Black (3%)



- Cyan (3%)
- Magenta (87%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294386302 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 4294386302 by changing the saturation by 10% instead.



 4294386302

 4294386302

4294967295

 4292280421

 4294929586

 4290248781

 4294937294

 4288217143

 4294945258

 4286185506

 4294952959

 4284219403

 4294960639

 4282187779

 4279828481

 4278190080

 4294386302

 4294386302

■ 4294379888

■ 4294392716

■ 4294377579

■ 4294398874

■ 4294405288

■ 4294411702

■ 4294417860

■ 4294424274

■ 4294430688

■ 4294437102

■ 4294443004

# Harmonies

## Analogous

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



4292363201



4294386302



4293934907

# Triad

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



4294386302



4283405056



4278229501

# Complementary

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



4294386302



4280481691

# 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.



4278230988



4294386302



4278230080

# Square

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



4294386302



4288119296



4278230920



4278225407

# Rectangle

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



4294386302



4292565506



4278230920



4278230256



# Sweetspot

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



4294386302



4294950361



4288357111



4286601321



4278190080



4286611584



# Same Dimension

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



4294386302



4294901870



4294389794



4286213747



4290379856



4282056729



# Inverse Universe

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



4294386302



4294901870



4280478199



4286213747



4290379856



4282056729



# Previews

## White Background



This preview shows how the Android color 4294386302 looks on a white background.

## Color Contrast Check

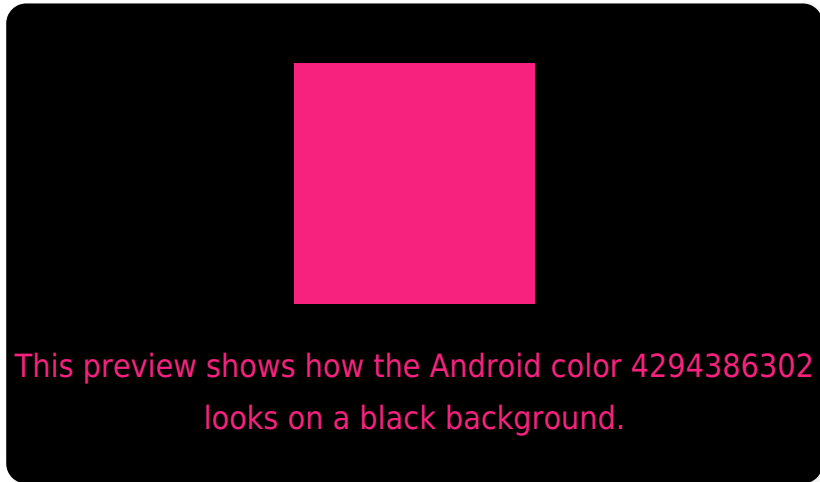
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294386302 Background



This preview shows how black text looks on a background with the Android color 4294386302.



This preview shows how white text looks on a background with the Android color 4294386302.

# 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**  
4294386302

**Protanopia**  
4285890993

**Deuteranopia**  
4287987316



**Tritanopia**  
4294195771

# Trichromacy



**Original Color**

4294386302



**Protanomaly**

4288962206



**Deuteranomaly**

4290338168



**Tritanomaly**

4294259027

# Monochromacy



**Original Color**

4294386302



**Achromatopsia**

4285295724



**Achromatomaly**

4288631155

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294386302 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(247, 34, 126)` looks like.

```
.text, #text, p{  
    color:rgb(247, 34, 126)  
}
```

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(247, 34, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 34, 126) }
```

## Border

The CSS property to change the border of an element to Android 4294386302 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(247, 34, 126) }
```

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

```
.border{ border-color:rgb(247, 34, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 34, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 34, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 34, 126);  
box-shadow:4px 4px 4px 4px rgb(247, 34,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4294386302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 34, 126) }
```

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

```
.background{ background-color: rgb(247, 34,  
126) }
```

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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