

# Converting Colors

Android(4294416882)

Have a look what the booklet for  
Android(4294416882) contains.

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# **Color**

**Android(4294416882)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F799F2
RGB	247, 153, 242
RGB Percent	97%, 60%, 95%
CMY	0.0314, 0.4000, 0.0510
CMYK	0.00, 0.38, 0.02, 0.03
HSL	303°, 85%, 78%
HSV	303°, 38%, 97%
XYZ	65.7760, 48.9674, 89.9893
YIQ	191.2520, 27.4550, 47.6070

# Conversions

## Conversions Part 2

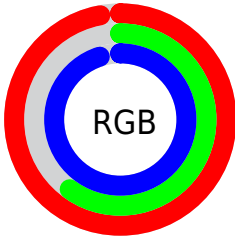
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">247, 153, 242</a>
Decimal	<a href="#">16226802</a>
CIELab	<a href="#">75.43, 48.16, -30.05</a>
CIELCh	<a href="#">75, 56.768, 328.039</a>
Yxy	<a href="#">48.9674, 0.3213, 0.2392</a>
Android (android.graphics.Color)	<a href="#">4294416882</a> ( <a href="#">0xFFFF799F2</a> )
YUV	<a href="#">191.2520, 25.0188, 48.8910</a>
Hunter-Lab	<a href="#">69.9767, 45.3253, -27.2626</a>

# Details

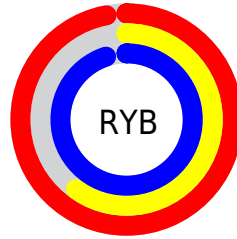
The Android color `4294416882` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288280478`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294955519`, and `4290601914` is the 20% darker color. If you saturate the color by 10%, you get `4294410481`, and if you desaturate by 10%, it is `4294423283`.

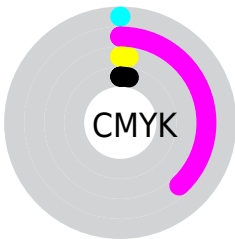
# Distribution



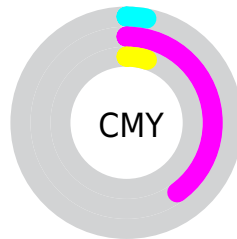
- Red (97%)
- Green (60%)
- Blue (95%)



- Red (97%)
- Yellow (60%)
- Blue (95%)



- Cyan (0%)
- Magenta (38%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (40%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294416882 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 4294416882 by changing the saturation by 10% instead.



 4294416882

 4294416882

4294967295

 4292509397

 4294955519

 4290601914

 4294962943

 4288760222

 4286984068

 4285206891

 4283498578

 4281794619

 4280287269

 4278190092

 4294416882

 4294416882

 4294410481

 4294423283

 4294404335

 4294429429

 4294397934

 4294435830

 4294391533

 4294442231

 4294385131

 4294443001

 4294378986

 4294443002

 4294377706

 4294443003

 4294443005

 4294443006

# Harmonies

## Analogous

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



4290227711



4294416882



4294938047

# Triad

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



4294416882



4292589133



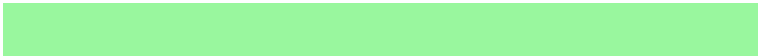
4278244329

# Complementary

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



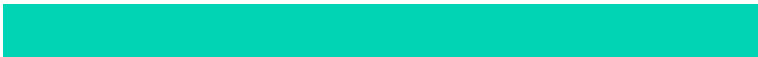
4294416882



4288280478

# 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.



4278244533



4294416882



4289185113

# Square

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



4294416882



4294943586



4284796800



4278242815

# Rectangle

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



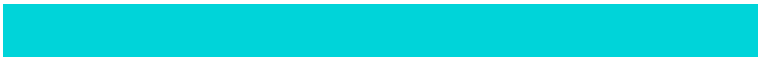
4294416882



4294938268



4284796800



4278244569



# Sweetspot

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



4294416882



4294960126



4288584183



4286607231



4278190080



4286611584



# Same Dimension

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



4294416882



4294937337



4294416835



4286213754



4290379952



4282056760



# Inverse Universe

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



4294416882



4294937337



4288280525



4286213754



4290379952

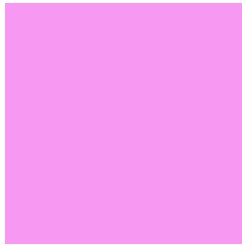


4282056760



# Previews

## White Background



This preview shows how the Android color 4294416882 looks on a white background.

## Color Contrast Check

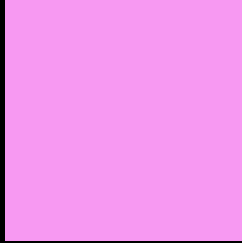
Large Text (above 18pt) WCAG AA × Fail

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 4294416882 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 4294416882 Background



This preview shows how black text looks on a background with the Android color 4294416882.



This preview shows how white text looks on a background with the Android color 4294416882.

# 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**  
4294416882

**Protanopia**  
4289050879

**Deuteranopia**  
4289902573



**Tritanopia**  
4293895859

# Trichromacy



**Original Color**  
4294416882



**Protanomaly**  
4291014138



**Deuteranomaly**  
4291538159



**Tritanomaly**  
4294091210

# Monochromacy



**Original Color**  
4294416882



**Achromatopsia**  
4290756543



**Achromatomaly**  
4292063698

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294416882 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, 153, 242)` looks like.

```
.text, #text, p{  
    color:rgb(247, 153, 242)  
}
```

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, 153, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 153, 242) }
```

## Border

The CSS property to change the border of an element to Android 4294416882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

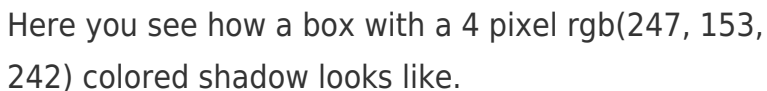
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(247, 153, 242) }
```

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

```
.border{ border-color:rgb(247, 153, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(247, 153, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 153, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 153, 242);  
box-shadow:4px 4px 4px 4px rgb(247, 153,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4294416882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 153, 242) }
```

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

```
.background{ background-color: rgb(247,  
153, 242) }
```

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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