

# Converting Colors

Android(4294150106)

Have a look what the booklet for  
Android(4294150106) contains.

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# **Color**

**Android(4294150106)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F387DA
RGB	243, 135, 218
RGB Percent	95%, 53%, 85%
CMY	0.0471, 0.4706, 0.1451
CMYK	0.00, 0.44, 0.10, 0.05
HSL	314°, 82%, 74%
HSV	314°, 44%, 95%
XYZ	58.2810, 41.4446, 71.2575
YIQ	176.7540, 37.7250, 48.7090

# Conversions

## Conversions Part 2

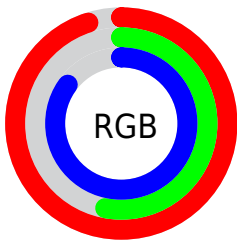
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">243, 135, 218</a>
Decimal	<a href="#">15960026</a>
CIELab	<a href="#">70.49, 52.00, -24.53</a>
CIELCh	<a href="#">70, 57.491, 334.746</a>
Yxy	<a href="#">41.4446, 0.3409, 0.2424</a>
Android (android.graphics.Color)	<a href="#">4294150106 (0xFFFF387DA)</a>
YUV	<a href="#">176.7540, 20.3343, 58.0977</a>
Hunter-Lab	<a href="#">64.3775, 48.9357, -20.5621</a>

# Details

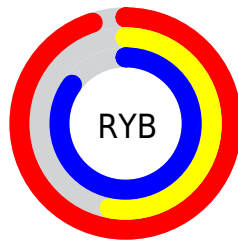
The Android color `4294150106` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287099808`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294950911`, and `4290335139` is the 20% darker color. If you saturate the color by 10%, you get `4294143956`, and if you desaturate by 10%, it is `4294156256`.

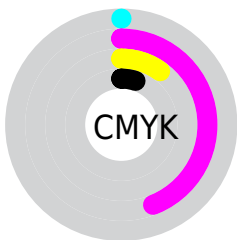
# Distribution



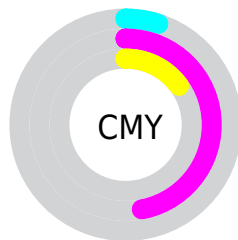
- Red (95%)
- Green (53%)
- Blue (85%)



- Red (95%)
- Yellow (53%)
- Blue (85%)



- Cyan (0%)
- Magenta (44%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294150106 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 4294150106 by changing the saturation by 10% instead.



 4294150106

 4294150106

4294967295

 4292242622

 4294950911

 4290335139

 4294958079

 4288493192

 4294965759

 4286650223

 4284874838

 4283105343

 4281663529

 4279369746

 4278190080

 4294150106

 4294150106

 4294143956

 4294156256

 4294137551

 4294162661

 4294131401

 4294168811

 4294125251

 4294174960

 4294119102

 4294180854

 4294115515

 4294180860

 4294180863

# Harmonies

## Analogous

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



4290419711



4294150106



4294934182

# Triad

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



4294150106



4290948158



4278240743

# Complementary

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



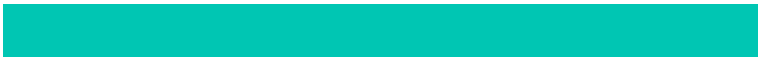
4294150106



4287099808

# 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.



4278240947



4294150106



4287347282

# Square

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



4294150106



4293761357



4282172286



4278238975

# Rectangle

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



4294150106



4294935172



4282172286



4278240983



# Sweetspot

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



4294150106



4294958839



4288579571



4286606203



4278190080



4286611584



# Same Dimension

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



4294150106



4294932704



4294150054



4286213752



4290379919



4282056749



# Inverse Universe

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



4294150106



4294932704



4287099860



4286213752



4290379919



4282056749



# Previews

## White Background



This preview shows how the Android color 4294150106 looks on a white background.

## Color Contrast Check

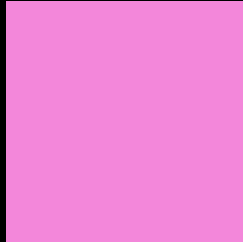
Large Text (above 18pt) WCAG AA × Fail

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 4294150106 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 4294150106 Background



This preview shows how black text looks on a background with the Android color 4294150106.




This preview shows how white text looks on a background with the Android color 4294150106.

# 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





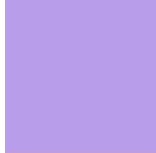
**Tritanopia**  
4293694623

# Trichromacy



**Original Color**

4294150106



**Protanomaly**

4290289131



**Deuteranomaly**

4291141078



**Tritanomaly**

4293889972

# Monochromacy



**Original Color**

4294150106



**Achromatopsia**

4289835441



**Achromatomaly**

4291404480

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294150106 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(243, 135, 218)` looks like.

```
.text, #text, p{  
    color:rgb(243, 135, 218)  
}
```

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(243, 135, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 135, 218) }
```

## Border

The CSS property to change the border of an element to Android 4294150106 is called "border". The border property can be set on classes, ids or directly on the HTML element.

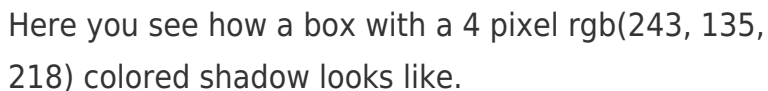
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 135, 218) }
```

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

```
.border{ border-color:rgb(243, 135, 218) }
```

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



Here you see how a box with a 4 pixel rgb(243, 135, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 135, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 135, 218); box-shadow:4px 4px 4px 4px rgb(243, 135, 218) }
```

# Background

The CSS property to change the background color of an element to Android 4294150106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 135, 218) }
```

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

```
.background{ background-color: rgb(243,  
135, 218) }
```

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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