

# Converting Colors

Android(4294038766)

Have a look what the booklet for  
Android(4294038766) contains.

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# **Color**

**Android(4294038766)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F1D4EE
RGB	241, 212, 238
RGB Percent	95%, 83%, 93%
CMY	0.0549, 0.1686, 0.0667
CMYK	0.00, 0.12, 0.01, 0.05
HSL	306°, 51%, 89%
HSV	306°, 12%, 95%
XYZ	75.2517, 71.9608, 90.8125
YIQ	223.6350, 8.9380, 14.2340

# Conversions

## Conversions Part 2

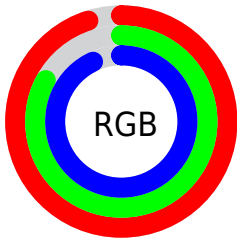
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 212, 238
Decimal	15848686
CIE <sub>Lab</sub>	87.95, 14.50, -9.04
CIE <sub>LCh</sub>	88, 17.081, 328.060
Yxy	71.9608, 0.3162, 0.3023
Android (android.graphics.Color)	4294038766 (0xFFFF1D4EE)
YUV	223.6350, 7.0819, 15.2291
Hunter-Lab	84.8297, 9.8939, -4.0908

# Details

The Android color `4294038766` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292145623`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4290354614` is the 20% darker color. If you saturate the color by 10%, you get `4294032620`, and if you desaturate by 10%, it is `4294044912`.

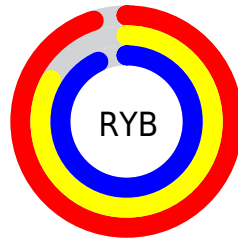
# Distribution



Red (95%)

Green (83%)

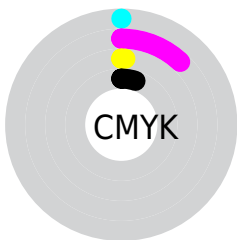
Blue (93%)



Red (95%)

Yellow (83%)

Blue (93%)

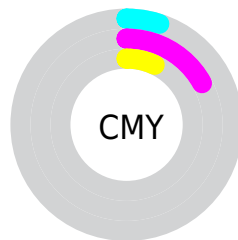


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (5%)



Cyan (5%)

Magenta (17%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294038766 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 4294038766 by changing the saturation by 10% instead.



 4294038766

 4294038766

4294967295

 4292196562

 4290354614

 4288578459

 4286868097

 4285157992

 4283578960

 4282066233

 4280553508

 4278714381

 4294038766

 4294038766

 4294032620

 4294044912

 4294026473

 4294049779

 4294020327

 4294049781

 4294014180

 4294049784

 4294008034

 4294049786

 4294001631

 4294049789

 4293995485

 4294049791

 4293989338

 4293984472

# Harmonies

## Analogous

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



4292794873



4294038766



4294824670

# Triad

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



4294038766



4293647292



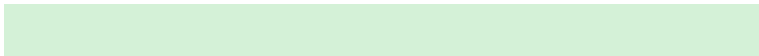
4289980139

# Complementary

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



4294038766



4292145623

# 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.



4290307803



4294038766



4292468928

# Square

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



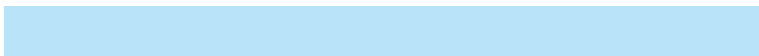
4294038766



4294563522



4291224779



4290372600

# Rectangle

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



4294038766



4294955731



4291224779



4289980134



# Sweetspot

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



4294038766



4294964734



4292334833



4286609791



4278190080



4286611584



# Same Dimension

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



4294038766



4294958075



4294038752



4286082167



4290248869



4281860146



# Inverse Universe

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



4294038766



4294958075



4292145637



4286082167



4290248869

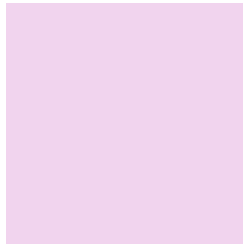


4281860146



# Previews

## White Background



This preview shows how the Android color 4294038766 looks on a white background.

## Color Contrast Check

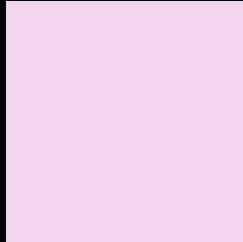
Large Text (above 18pt) WCAG AA × Fail

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 4294038766 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 4294038766 Background



This preview shows how black text looks on a background with the Android color 4294038766.



This preview shows how white text looks on a background with the Android color 4294038766.

# 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](#).

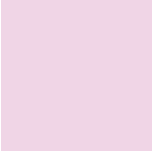
## Dichromacy



**Original Color**  
4294038766

**Protanopia**  
4292533234

**Deuteranopia**  
4293580526



**Tritanopia**  
4293973478

# Trichromacy



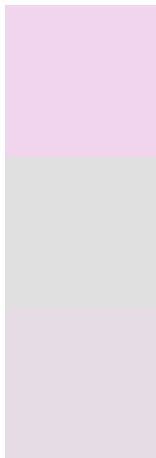
**Original Color**  
4294038766

**Protanomaly**  
4293056753

**Deuteranomaly**  
4293776878

**Tritanomaly**  
4293973481

# Monochromacy



**Original Color**  
4294038766

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293319909

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294038766 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(241, 212, 238)` looks like.

```
.text, #text, p{  
    color:rgb(241, 212, 238)  
}
```

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(241, 212, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 212, 238) }
```

## Border

The CSS property to change the border of an element to Android 4294038766 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(241, 212, 238) }
```

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

```
.border{ border-color:rgb(241, 212, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 212, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 212, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 212, 238);  
box-shadow:4px 4px 4px 4px rgb(241, 212,  
238) }
```

# Background

The CSS property to change the background color of an element to Android 4294038766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 212, 238) }
```

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

```
.background{ background-color: rgb(241,  
212, 238) }
```

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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