

# Converting Colors

Android(4294238706)

Have a look what the booklet for  
Android(4294238706) contains.

<b>Android(4294238706)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294238706)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F4E1F2
RGB	244, 225, 242
RGB Percent	96%, 88%, 95%
CMY	0.0431, 0.1176, 0.0510
CMYK	0.00, 0.08, 0.01, 0.04
HSL	306°, 46%, 92%
HSV	306°, 8%, 96%
XYZ	80.2605, 79.4943, 95.1182
YIQ	232.6190, 5.8670, 9.3150

# Conversions

## Conversions Part 2

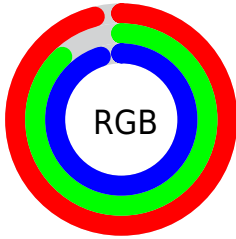
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 225, 242
Decimal	16048626
CIE Lab	91.46, 9.42, -5.92
CIE LCh	91, 11.123, 327.856
Yxy	79.4943, 0.3149, 0.3119
Android (android.graphics.Color)	4294238706 (0xFFFF4E1F2)
YUV	232.6190, 4.6248, 9.9811
Hunter-Lab	89.1596, 4.6544, -0.8407

# Details

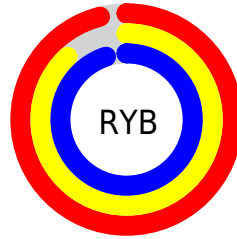
The Android color `4294238706` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292998371`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4290554554` is the 20% darker color. If you saturate the color by 10%, you get `4294232559`, and if you desaturate by 10%, it is `4294244853`.

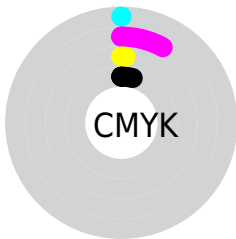
# Distribution



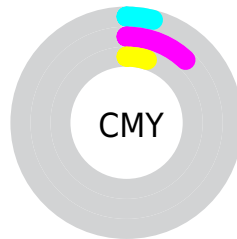
- Red (96%)
- Green (88%)
- Blue (95%)



- Red (96%)
- Yellow (88%)
- Blue (95%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294238706 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 4294238706 by changing the saturation by 10% instead.



 4294238706

 4294238706

4294967295

 4292396502

 4290554554

 4288778143

 4287002245

 4285357420

 4283778387

 4282199868

 4280818215

 4279500818

 4294238706

 4294238706

 4294232559

 4294244853

 4294226157

 4294246391

 4294220010

 4294246394

 4294213608

 4294246396

 4294207461

 4294246399

 4294201315

 4294194912

 4294188765

 4294182363

# Harmonies

## Analogous

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



4293453049



4294238706



4294762472

# Triad

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



4294238706



4293977553



4291620336

# Complementary

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



4294238706



4292998371

# 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.



4291816933



4294238706



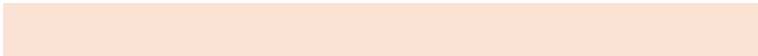
4293192148

# Square

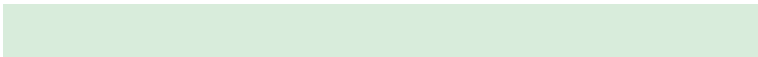
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294238706



4294632149



4292406491



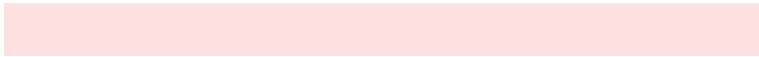
4291881976

# Rectangle

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



4294238706



4294893792



4292406491



4291620333



# Sweetspot

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



4294238706



4294966014



4293124596



4286610815



4278190080



4286611584



# Same Dimension

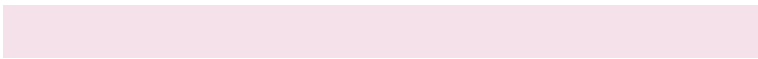
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294238706



4294961405



4294238697



4286213753



4290379943



4282056756



# Inverse Universe

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



4294238706



4294961405



4292998380



4286213753



4290379943

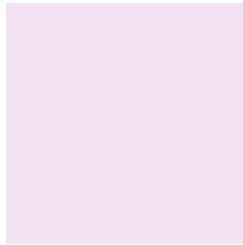


4282056756



# Previews

## White Background



This preview shows how the Android color 4294238706 looks on a white background.

## Color Contrast Check

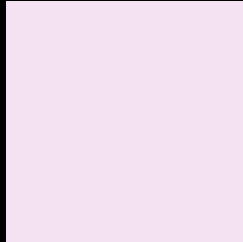
Large Text (above 18pt) WCAG AA × Fail

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 4294238706 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

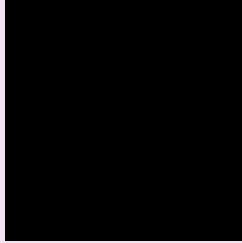
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

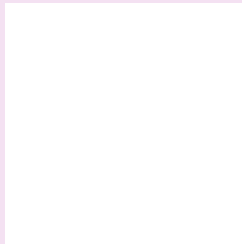
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294238706 Background



This preview shows how black text looks on a background with the Android color 4294238706.

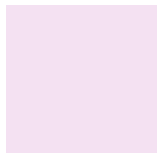




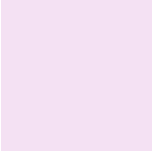
This preview shows how white text looks on a background with the Android color 4294238706.

# 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](#).

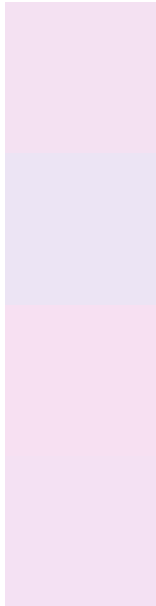
## Dichromacy

	<b>Original Color</b> 4294238706
	<b>Protanopia</b> 4293387765
	<b>Deuteranopia</b> 4294500594



**Tritanopia**  
4294238707

# Trichromacy



**Original Color**

4294238706

**Protanomaly**

4293715188

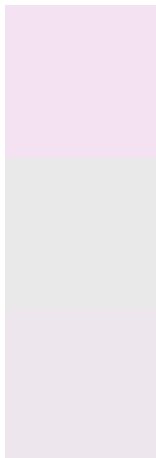
**Deuteranomaly**

4294435058

**Tritanomaly**

4294238707

# Monochromacy



**Original Color**

4294238706

**Achromatopsia**

4293519849

**Achromatomaly**

4293781228

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294238706 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(244, 225, 242)` looks like.

```
.text, #text, p{  
    color:rgb(244, 225, 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(244, 225, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 225, 242) }
```

## Border

The CSS property to change the border of an element to Android 4294238706 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(244, 225, 242) }
```

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

```
.border{ border-color:rgb(244, 225, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 225, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 225, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 225, 242);  
box-shadow:4px 4px 4px 4px rgb(244, 225,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4294238706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 225, 242) }
```

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

```
.background{ background-color: rgb(244,  
225, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor