

# Converting Colors

Android(4294238448)

Have a look what the booklet for  
Android(4294238448) contains.

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# **Color**

**Android(4294238448)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4E0F0
RGB	244, 224, 240
RGB Percent	96%, 88%, 94%
CMY	0.0431, 0.1216, 0.0588
CMYK	0.00, 0.08, 0.02, 0.04
HSL	312°, 48%, 92%
HSV	312°, 8%, 96%
XYZ	79.6921, 78.8357, 93.4547
YIQ	231.8040, 6.7840, 9.2160

# Conversions

## Conversions Part 2

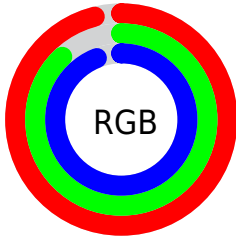
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 224, 240
Decimal	16048368
CIE Lab	91.16, 9.58, -5.31
CIE LCh	91, 10.956, 331.008
Yxy	78.8357, 0.3163, 0.3129
Android (android.graphics.Color)	4294238448 (0xFF4E0F0)
YUV	231.8040, 4.0406, 10.6959
Hunter-Lab	88.7895, 4.8293, -0.2526

# Details

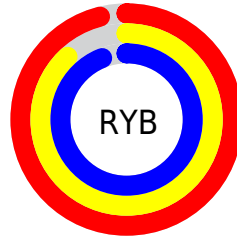
The Android color `4294238448` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292932836`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4290554296` is the 20% darker color. If you saturate the color by 10%, you get `4294232299`, and if you desaturate by 10%, it is `4294244597`.

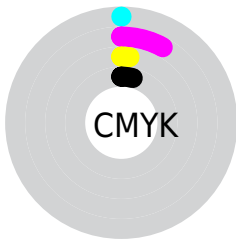
# Distribution



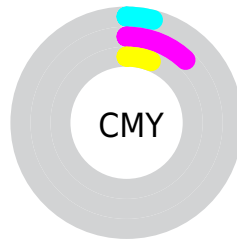
- Red (96%)
- Green (88%)
- Blue (94%)



- Red (96%)
- Yellow (88%)
- Blue (94%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294238448 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 4294238448 by changing the saturation by 10% instead.



 4294238448

 4294238448

4294967295

 4292396244

 4290554296

 4288777885

 4287001987

 4285357162

 4283778386

 4282199611

 4280752421

 4279500816

 4294238448

 4294238448

 4294232299

 4294244597

 4294225894

 4294246394

 4294219745

 4294246399

 4294213340

 4294207192

 4294201043

 4294194638

 4294188489

 4294182084

# Harmonies

## Analogous

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



4293452792



4294238448



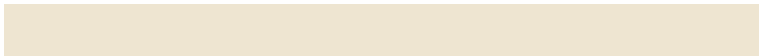
4294696934

# Triad

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



4294238448



4293846481



4291620080

# Complementary

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



4294238448



4292932836

# 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.



4291751142



4294238448



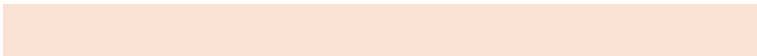
4293060820

# Square

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



4294238448



4294501076



4292340699



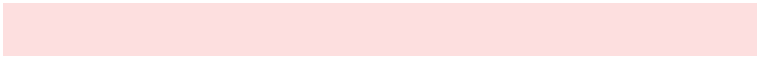
4291947256

# Rectangle

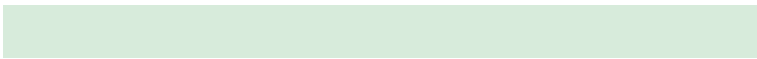
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294238448



4294827999



4292340699



4291620077



# Sweetspot

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



4294238448



4294966014



4293189876



4286610815



4278190080



4286611584



# Same Dimension

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



4294238448



4294960890



4294238438



4286213752



4290379925



4282056751



# Inverse Universe

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



4294238448



4294960890



4292932846



4286213752



4290379925

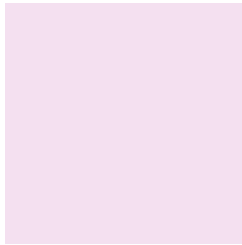


4282056751



# Previews

## White Background



This preview shows how the Android color 4294238448 looks on a white background.

## Color Contrast Check

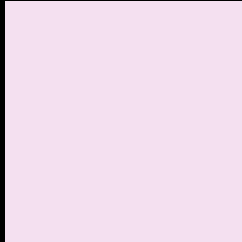
Large Text (above 18pt) WCAG AA × Fail

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 4294238448 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 4294238448 Background



This preview shows how black text looks on a background with the Android color 4294238448.

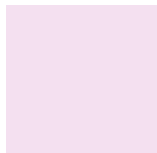
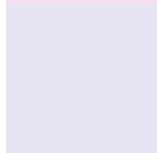


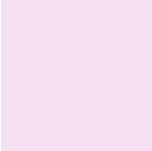
This preview shows how white text looks on a background with the Android color 4294238448.

# 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](#).

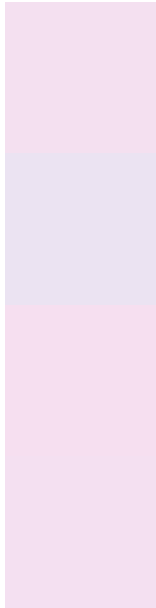
## Dichromacy

	<b>Original Color</b> 4294238448
	<b>Protanopia</b> 4293321971
	<b>Deuteranopia</b> 4294434800



**Tritanopia**  
4294238449

# Trichromacy



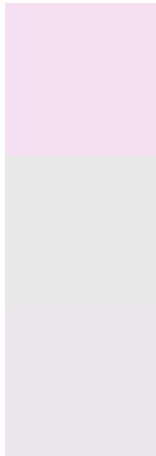
**Original Color**  
4294238448

**Protanomaly**  
4293649394

**Deuteranomaly**  
4294369264

**Tritanomaly**  
4294238449

# Monochromacy



**Original Color**  
4294238448

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293715435

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294238448 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, 224, 240)` looks like.

```
.text, #text, p{  
    color:rgb(244, 224, 240)  
}
```

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, 224, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 224, 240) }
```

## Border

The CSS property to change the border of an element to Android 4294238448 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, 224, 240) }
```

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

```
.border{ border-color:rgb(244, 224, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 224, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 224, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 224, 240);  
box-shadow:4px 4px 4px 4px rgb(244, 224,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4294238448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 224, 240) }
```

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

```
.background{ background-color: rgb(244,  
224, 240) }
```

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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