

# Converting Colors

Android(4294034410)

Have a look what the booklet for  
Android(4294034410) contains.

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# **Color**

**Android(4294034410)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1C3EA
RGB	241, 195, 234
RGB Percent	95%, 76%, 92%
CMY	0.0549, 0.2353, 0.0824
CMYK	0.00, 0.19, 0.03, 0.05
HSL	309°, 62%, 85%
HSV	309°, 19%, 95%
XYZ	70.6420, 63.6715, 86.4085
YIQ	213.2000, 14.8970, 21.8810

# Conversions

## Conversions Part 2

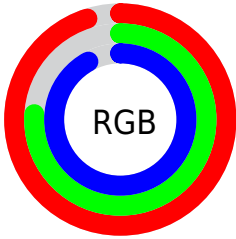
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 195, 234
Decimal	15844330
CIE Lab	83.79, 22.76, -13.11
CIE LCh	84, 26.265, 330.065
Yxy	63.6715, 0.3200, 0.2885
Android (android.graphics.Color)	4294034410 (0xFFFF1C3EA)
YUV	213.2000, 10.2544, 24.3806
Hunter-Lab	79.7944, 18.3858, -8.3484

# Details

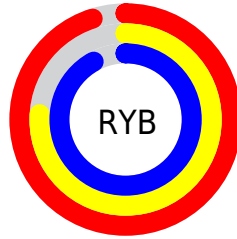
The Android color `4294034410` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291031498`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294966527`, and `4290350514` is the 20% darker color. If you saturate the color by 10%, you get `4294028262`, and if you desaturate by 10%, it is `4294040558`.

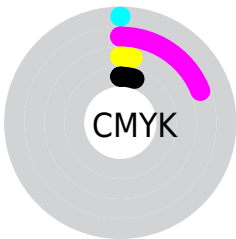
# Distribution



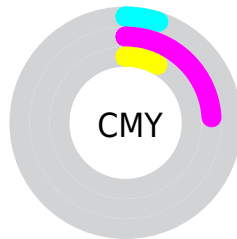
- Red (95%)
- Green (76%)
- Blue (92%)



- Red (95%)
- Yellow (76%)
- Blue (92%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294034410 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 4294034410 by changing the saturation by 10% instead.



 4294034410

 4294034410

4294967295

 4292126926

 4294966527

 4290350514

 4288508824

 4286798462

 4285088357

 4283509837

 4281931318

 4280549409

 4278190086

 4294034410

 4294034410

 4294028262

 4294040558

 4294022115

 4294046705

 4294015967

 4294049781

 4294009819

 4294049785

 4294003416

 4294049788

 4293997268

 4294049791

 4293991120

 4293984973

 4293984460

# Harmonies

## Analogous

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



4292201468



4294034410



4294950866

# Triad

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



4294034410



4293119904



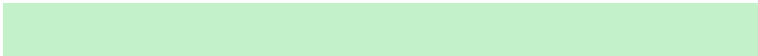
4287356649

# Complementary

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



4294034410



4291031498

# 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.



4288012240



4294034410



4291418022

# Square

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



4294034410



4294494119



4289518776



4288076539

# Rectangle

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



4294034410



4294951105



4289518776



4287422433



# Sweetspot

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



4294034410



4294963453



4291478513



4286609278



4278190080



4286611584



# Same Dimension

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



4294034410



4294952182



4294034387



4286082166



4290248860



4281860144



# Inverse Universe

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



4294034410



4294952182



4291031521



4286082166



4290248860



4281860144



# Previews

## White Background



This preview shows how the Android color 4294034410 looks on a white background.

## Color Contrast Check

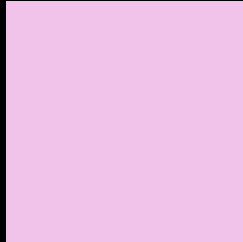
Large Text (above 18pt) WCAG AA × Fail

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 4294034410 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 4294034410 Background



This preview shows how black text looks on a background with the Android color 4294034410.




This preview shows how white text looks on a background with the Android color 4294034410.

# 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



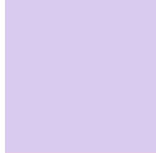


**Tritanopia**  
4293838550

# Trichromacy



**Original Color**  
4294034410



**Protanomaly**  
4292463599



**Deuteranomaly**  
4293118441

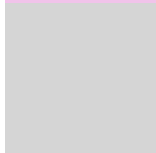


**Tritanomaly**  
4293903837

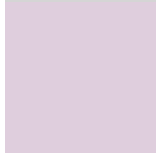
# Monochromacy



**Original Color**  
4294034410



**Achromatopsia**  
4292203989



**Achromatomaly**  
4292857565

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294034410 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, 195, 234)` looks like.

```
.text, #text, p{  
    color:rgb(241, 195, 234)  
}
```

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, 195, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 195, 234) }
```

## Border

The CSS property to change the border of an element to Android 4294034410 is called "border". The border property can be set on classes, ids or directly on the HTML element.

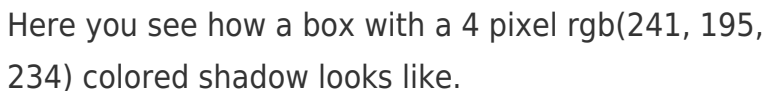
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(241, 195, 234) }
```

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

```
.border{ border-color:rgb(241, 195, 234) }
```

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



Here you see how a box with a 4 pixel rgb(241, 195, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 195, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 195, 234);  
box-shadow:4px 4px 4px 4px rgb(241, 195,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4294034410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 195, 234) }
```

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

```
.background{ background-color: rgb(241,  
195, 234) }
```

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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