

# Converting Colors

Android(4294035176)

Have a look what the booklet for  
Android(4294035176) contains.

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# **Color**

**Android(4294035176)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F1C6E8
RGB	241, 198, 232
RGB Percent	95%, 78%, 91%
CMY	0.0549, 0.2235, 0.0902
CMYK	0.00, 0.18, 0.04, 0.05
HSL	313°, 61%, 86%
HSV	313°, 18%, 95%
XYZ	71.0352, 64.9151, 85.1298
YIQ	214.7330, 14.7140, 19.6900

# Conversions

## Conversions Part 2

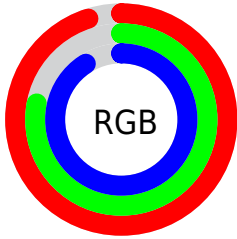
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 198, 232
Decimal	15845096
CIE <sub>Lab</sub>	84.44, 20.82, -11.08
CIE <sub>LCh</sub>	84, 23.581, 331.984
Yxy	64.9151, 0.3213, 0.2936
Android (android.graphics.Color)	4294035176 (0xFFFF1C6E8)
YUV	214.7330, 8.5126, 23.0362
Hunter-Lab	80.5699, 16.3787, -6.2466

# Details

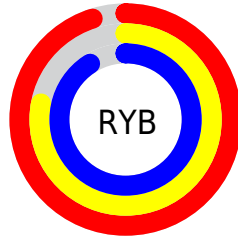
The Android color `4294035176` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291228111`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4290351280` is the 20% darker color. If you saturate the color by 10%, you get `4294029027`, and if you desaturate by 10%, it is `4294041325`.

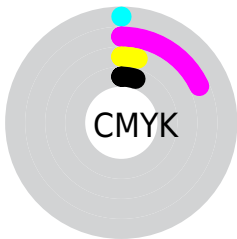
# Distribution



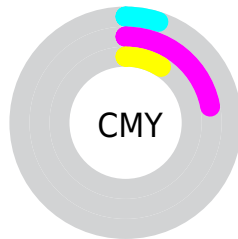
- Red (95%)
- Green (78%)
- Blue (91%)



- Red (95%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294035176 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 4294035176 by changing the saturation by 10% instead.



 4294035176

 4294035176

4294967295

 4292127692

 4290351280

 4288509590

 4286799228

 4285154659

 4283510347

 4281932084

 4280549663

 4278190084

 4294035176

 4294035176

 4294029027

 4294041325

 4294022878

 4294047474

 4294016729

 4294049783

 4294010580

 4294049788

 4294004431

 4294049791

 4293998026

 4293991877

 4293985728

 4293984447

# Harmonies

## Analogous

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



4292464120



4294035176



4294951890

# Triad

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



4294035176



4293055142



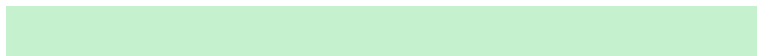
4288012265

# Complementary

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



4294035176



4291228111

# 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.



4288536787



4294035176



4291484077

# Square

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



4294035176



4294363820



4289846717



4288797689

# Rectangle

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



4294035176



4294952131



4289846717



4288077794



# Sweetspot

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



4294035176



4294963964



4291806961



4286609534



4278190080



4286611584



# Same Dimension

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



4294035176



4294953460



4294035155



4286082165



4290248849



4281860140



# Inverse Universe

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



4294035176



4294953460



4291228132



4286082165



4290248849

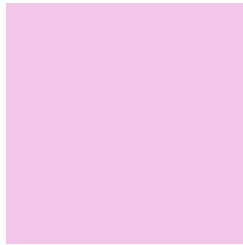


4281860140



# Previews

## White Background



This preview shows how the Android color 4294035176 looks on a white background.

## Color Contrast Check

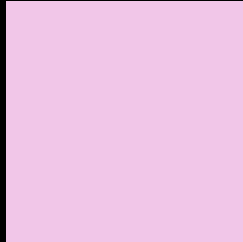
Large Text (above 18pt) WCAG AA × Fail

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 4294035176 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 4294035176 Background



This preview shows how black text looks on a background with the Android color 4294035176.



This preview shows how white text looks on a background with the Android color 4294035176.

# 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**  
4293904856

# Trichromacy



**Original Color**  
4294035176

**Protanomaly**  
4292595180

**Deuteranomaly**  
4293249767

**Tritanomaly**  
4293970142

# Monochromacy



**Original Color**  
4294035176

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292923869

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294035176 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, 198, 232)` looks like.

```
.text, #text, p{  
    color:rgb(241, 198, 232)  
}
```

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, 198, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 198, 232) }
```

## Border

The CSS property to change the border of an element to Android 4294035176 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, 198, 232) }
```

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

```
.border{ border-color:rgb(241, 198, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 198, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 198, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 198, 232); box-shadow:4px 4px 4px 4px rgb(241, 198, 232) }
```

# Background

The CSS property to change the background color of an element to Android 4294035176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 198, 232) }
```

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

```
.background{ background-color: rgb(241,  
198, 232) }
```

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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