

# Converting Colors

Android(4293710068)

Have a look what the booklet for  
Android(4293710068) contains.

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# **Color**

**Android(4293710068)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ECD0F4
RGB	236, 208, 244
RGB Percent	93%, 82%, 96%
CMY	0.0745, 0.1843, 0.0431
CMYK	0.03, 0.15, 0.00, 0.04
HSL	287°, 62%, 89%
HSV	287°, 15%, 96%
XYZ	73.4771, 69.4763, 95.1256
YIQ	220.4760, 5.1320, 17.1320

# Conversions

## Conversions Part 2

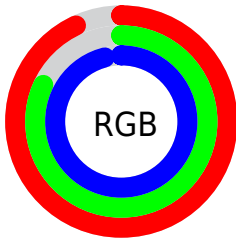
Format	Color
R <sub>Y</sub> B	236, 208, 244
Decimal	15519988
CIE Lab	86.74, 16.05, -14.06
CIE LCh	87, 21.334, 318.781
Yxy	69.4763, 0.3086, 0.2918
Android (android.graphics.Color)	4293710068 (0xFFECD0F4)
YUV	220.4760, 11.5973, 13.6145
Hunter-Lab	83.3524, 11.4851, -9.3177

# Details

The Android color `4293710068` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292408528`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4290026172` is the 20% darker color. If you saturate the color by 10%, you get `4293376244`, and if you desaturate by 10%, it is `4294043892`.

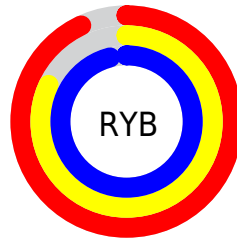
# Distribution



Red (93%)

Green (82%)

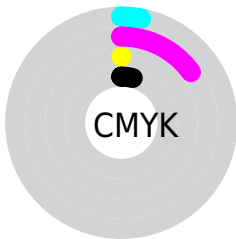
Blue (96%)



Red (93%)

Yellow (82%)

Blue (96%)

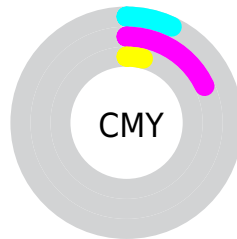


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (4%)



Cyan (7%)

Magenta (18%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293710068 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 4293710068 by changing the saturation by 10% instead.



 4293710068

 4293710068

4294967295

 4291867864

 4290026172

 4288250017

 4286539399

 4284894829

 4283250517

 4281737534

 4280356136

 4278190098

 4293710068

 4293710068

 4293376244

 4294043892

 4292976628

 4294442996


 4292642804

 4294770676

 4292243188

 4294967284

 4291909364

 4291510004

 4291175924

 4290842100

 4290642164

# Harmonies

## Analogous

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



4292073471



4293710068



4294823138

# Triad

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



4293710068



4293973426



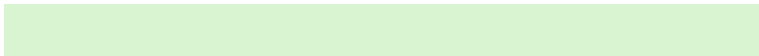
4288996837

# Complementary

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



4293710068



4292408528

# 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.



4289717457



4293710068



4292598963

# Square

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



4293710068



4294954940



4291092926



4289192695

# Rectangle

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



4293710068



4294953940



4291092926



4289127903

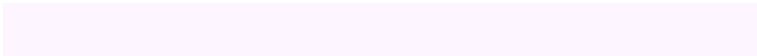


# Sweetspot

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



4293710068



4294833663



4291877108



4286478720



4278190080



4286611584



# Same Dimension

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



4293710068



4294300159



4294234346



4286082682



4287692986



4281204795



# Inverse Universe

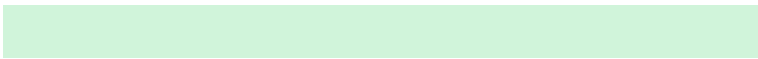
The Inverse Universe completely reimagines the original color for something new.



4294234328



4294955483



4291884250



4286213745



4290379817



4282056717



# Previews

## White Background



This preview shows how the Android color 4293710068 looks on a white background.

## Color Contrast Check

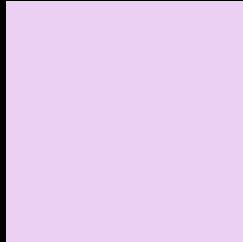
Large Text (above 18pt) WCAG AA × Fail

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 4293710068 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 4293710068 Background



This preview shows how black text looks on a background with the Android color 4293710068.



This preview shows how white text looks on a background with the Android color 4293710068.

# 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](#).

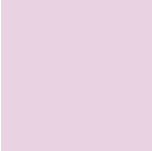
## Dichromacy



**Original Color**  
4293710068

**Protanopia**  
4292139257

**Deuteranopia**  
4293055731



**Tritanopia**  
4293514211

# Trichromacy



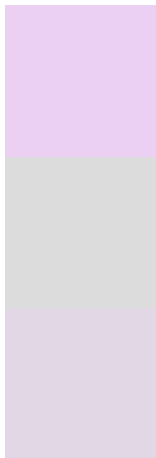
**Original Color**  
4293710068

**Protanomaly**  
4292728311

**Deuteranomaly**  
4293317619

**Tritanomaly**  
4293579497

# Monochromacy



**Original Color**  
4293710068

**Achromatopsia**  
4292664540

**Achromatomaly**  
4293056741

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293710068 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(236, 208, 244)` looks like.

```
.text, #text, p{  
    color:rgb(236, 208, 244)  
}
```

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(236, 208, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 208, 244) }
```

## Border

The CSS property to change the border of an element to Android 4293710068 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(236, 208, 244) }
```

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

```
.border{ border-color:rgb(236, 208, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 208, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 208, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 208, 244);  
box-shadow:4px 4px 4px 4px rgb(236, 208,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4293710068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 208, 244) }
```

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

```
.background{ background-color: rgb(236,  
208, 244) }
```

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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