

# Converting Colors

Android(4294173415)

Have a look what the booklet for  
Android(4294173415) contains.

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# **Color**

**Android(4294173415)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E2E7
RGB	243, 226, 231
RGB Percent	95%, 89%, 91%
CMY	0.0471, 0.1137, 0.0941
CMYK	0.00, 0.07, 0.05, 0.05
HSL	342°, 41%, 92%
HSV	342°, 7%, 95%
XYZ	78.5823, 79.2169, 86.7500
YIQ	231.6530, 8.5270, 5.1590

# Conversions

## Conversions Part 2

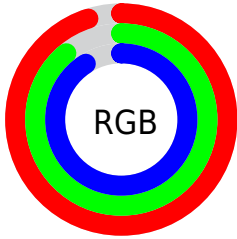
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 226, 231
Decimal	15983335
CIE Lab	91.33, 6.64, -0.35
CIE LCh	91, 6.650, 356.947
Yxy	79.2169, 0.3213, 0.3239
Android (android.graphics.Color)	4294173415 (0xFF3E2E7)
YUV	231.6530, -0.3219, 9.9513
Hunter-Lab	89.0039, 1.8424, 4.5142

# Details

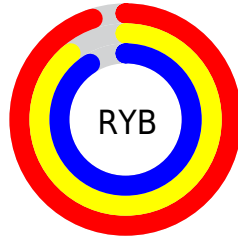
The Android color `4294173415` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293063662`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4290489263` is the 20% darker color. If you saturate the color by 10%, you get `4294167254`, and if you desaturate by 10%, it is `4294179576`.

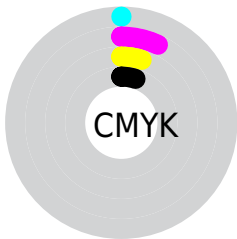
# Distribution



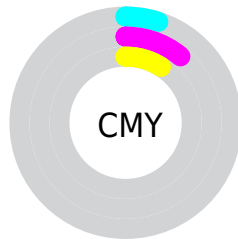
- Red (95%)
- Green (89%)
- Blue (91%)



- Red (95%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294173415 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 4294173415 by changing the saturation by 10% instead.



 4294173415

 4294173415

4294967295

 4292331211

 4290489263

 4288712853

 4287002491

 4285292130

 4283713098

 4282200116

 4280752927

 4279435270

 4294173415

 4294173415

 4294167254

 4294179576

 4294160837

 4294180863

 4294154676

 4294148514

 4294142097

 4294135936

 4294129775

 4294123614

 4294117197

# Harmonies

## Analogous

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



4293845997



4294173415



4294238945

# Triad

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



4294173415



4293257435



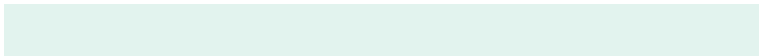
4292471281

# Complementary

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



4294173415



4293063662

# 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.



4292340460



4294173415



4292798943

# Square

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



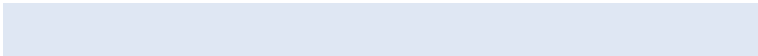
4294173415



4293715417



4292471525



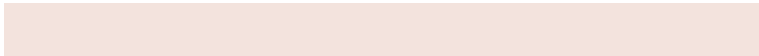
4292863987

# Rectangle

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



4294173415



4294173661



4292471525



4292405743



# Sweetspot

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



4294173415



4294966011



4293845747



4286610814



4278190080



4286611584



# Same Dimension

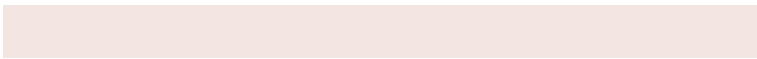
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294173415



4294962161



4294174178



4286213746



4290379831



4282056721



# Inverse Universe

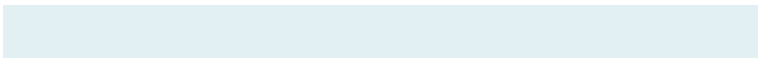
The Inverse Universe completely reimagines the original color for something new.



4294173415



4294962161



4293062899



4286213746



4290379831

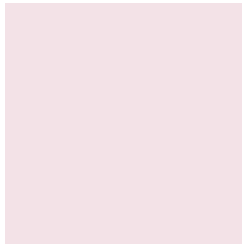


4282056721



# Previews

## White Background



This preview shows how the Android color 4294173415 looks on a white background.

## Color Contrast Check

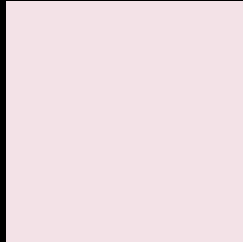
Large Text (above 18pt) WCAG AA × Fail

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 4294173415 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

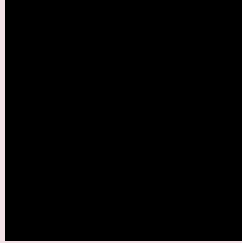
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

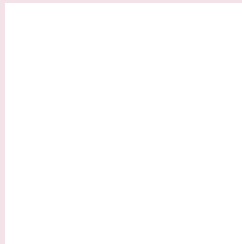
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294173415 Background



This preview shows how black text looks on a background with the Android color 4294173415.

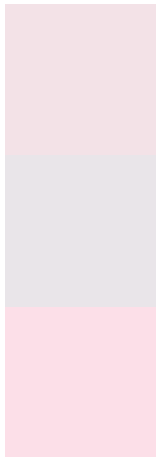


This preview shows how white text looks on a background with the Android color 4294173415.

# 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](#).

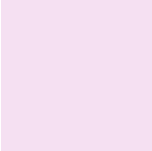
## Dichromacy



**Original Color**  
4294173415

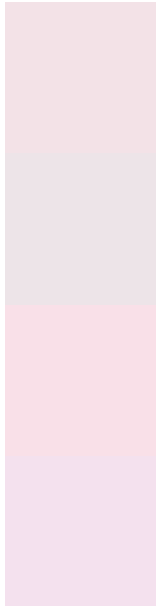
**Protanopia**  
4293518825

**Deuteranopia**  
4294762472



**Tritanopia**  
4294303986

# Trichromacy



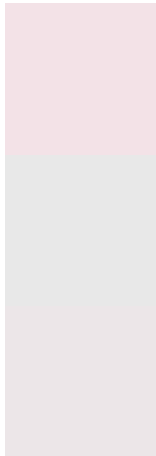
**Original Color**  
4294173415

**Protanomaly**  
4293780712

**Deuteranomaly**  
4294566120

**Tritanomaly**  
4294238702

# Monochromacy



**Original Color**  
4294173415

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293715688

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294173415 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(243, 226, 231)` looks like.

```
.text, #text, p{  
    color:rgb(243, 226, 231)  
}
```

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(243, 226, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 226, 231) }
```

## Border

The CSS property to change the border of an element to Android 4294173415 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(243, 226, 231) }
```

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

```
.border{ border-color:rgb(243, 226, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 226, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 226, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 226, 231);  
box-shadow:4px 4px 4px 4px rgb(243, 226,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4294173415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 226, 231) }
```

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

```
.background{ background-color: rgb(243,  
226, 231) }
```

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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