

# Converting Colors

Android(4294043627)

Have a look what the booklet for  
Android(4294043627) contains.

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# **Color**

**Android(4294043627)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1E7EB
RGB	241, 231, 235
RGB Percent	95%, 91%, 92%
CMY	0.0549, 0.0941, 0.0784
CMYK	0.00, 0.04, 0.02, 0.05
HSL	336°, 26%, 93%
HSV	336°, 4%, 95%
XYZ	79.8469, 81.8508, 90.1877
YIQ	234.4460, 4.6760, 3.3640

# Conversions

## Conversions Part 2

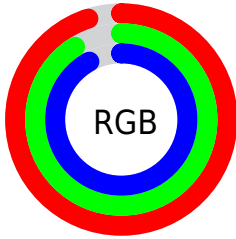
Format	Color
R <sub>Y</sub> B	241, 231, 235
Decimal	15853547
CIE Lab	92.51, 4.07, -0.74
CIE LCh	93, 4.140, 349.662
Yxy	81.8508, 0.3170, 0.3250
Android (android.graphics.Color)	4294043627 (0xFF1E7EB)
YUV	234.4460, 0.2731, 5.7479
Hunter-Lab	90.4714, -0.7870, 4.2259

# Details

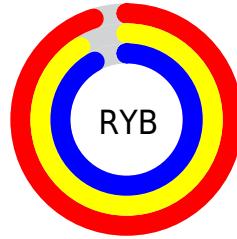
The Android color `4294043627` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293390829`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4290359219` is the 20% darker color. If you saturate the color by 10%, you get `4294037469`, and if you desaturate by 10%, it is `4294049785`.

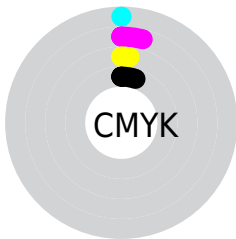
# Distribution



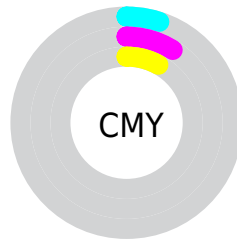
- Red (95%)
- Green (91%)
- Blue (92%)



- Red (95%)
- Yellow (91%)
- Blue (92%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294043627 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 4294043627 by changing the saturation by 10% instead.



 4294043627

 4294043627

4294967295

 4292201423

 4290359219

 4288583065

 4286872447

 4285227622

 4283648590

 4282070071

 4280688418

 4279305739

 4294043627

 4294043627

 4294037469

 4294049785

 4294031310

 4294049791

 4294025152

 4294018993

 4294012579

 4294006420

 4294000262

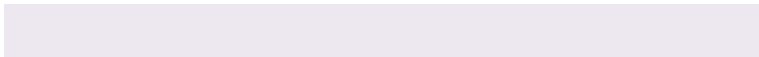
 4293994103

 4293987945

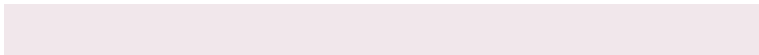
# Harmonies

## Analogous

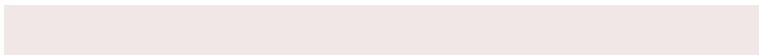
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293781743



4294043627



4294109159

# Triad

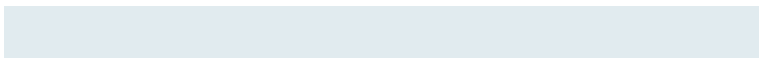
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294043627



4293585634



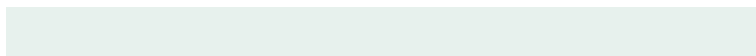
4292996079

# Complementary

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



4294043627



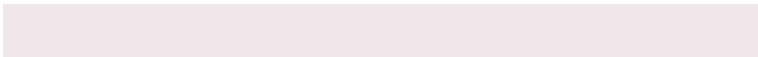
4293390829

# 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.



4292930796



4294043627



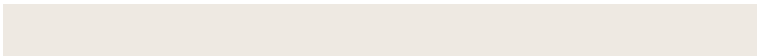
4293258212

# Square

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



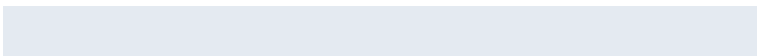
4294043627



4293847522



4293061864



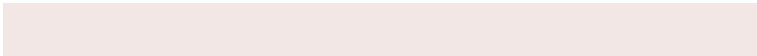
4293192433

# Rectangle

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



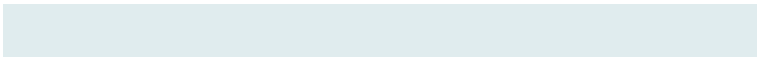
4294043627



4294109157



4293061864



4292930798



# Sweetspot

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



4294043627



4294966525



4293781489



4286611071



4278190080



4286611584



# Same Dimension

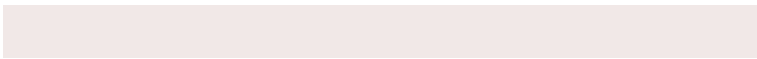
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294043627



4294963959



4294043879



4286083444



4290248777



4281860118



# Inverse Universe

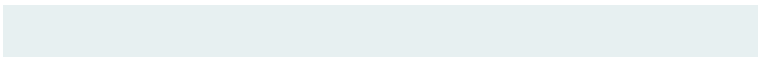
The Inverse Universe completely reimagines the original color for something new.



4294043627



4294963959



4293390577



4286083444



4290248777

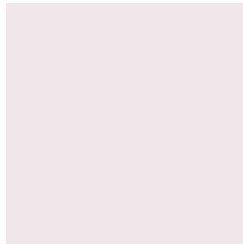


4281860118



# Previews

## White Background



This preview shows how the Android color 4294043627 looks on a white background.

## Color Contrast Check

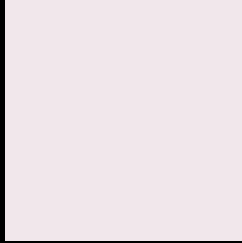
Large Text (above 18pt) WCAG AA × Fail

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 4294043627 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

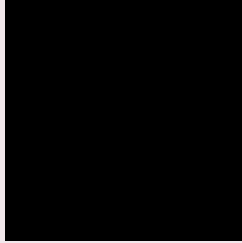
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

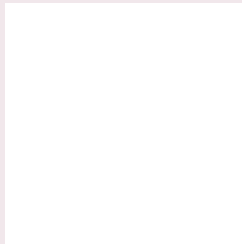
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294043627 Background



This preview shows how black text looks on a background with the Android color 4294043627.



This preview shows how white text looks on a background with the Android color 4294043627.

# 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](#).

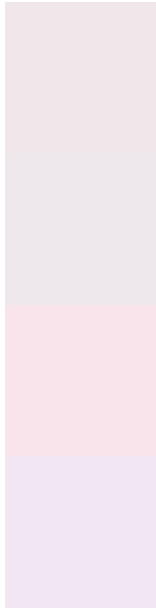
## Dichromacy





**Tritanopia**  
4294174199

# Trichromacy



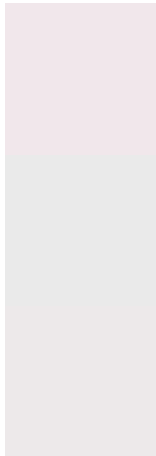
**Original Color**  
4294043627

**Protanomaly**  
4293847276

**Deuteranomaly**  
4294632684

**Tritanomaly**  
4294108915

# Monochromacy



**Original Color**  
4294043627

**Achromatopsia**  
4293585642

**Achromatomaly**  
4293781994

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294043627 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, 231, 235)` looks like.

```
.text, #text, p{  
    color:rgb(241, 231, 235)  
}
```

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, 231, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 231, 235) }
```

## Border

The CSS property to change the border of an element to Android 4294043627 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, 231, 235) }
```

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

```
.border{ border-color:rgb(241, 231, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 231, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 231, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 231, 235);  
box-shadow:4px 4px 4px 4px rgb(241, 231,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4294043627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 231, 235) }
```

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

```
.background{ background-color: rgb(241,  
231, 235) }
```

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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