

# Converting Colors

Android(4293979637)

Have a look what the booklet for  
Android(4293979637) contains.

<b>Android(4293979637)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293979637)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0EDF5
RGB	240, 237, 245
RGB Percent	94%, 93%, 96%
CMY	0.0588, 0.0706, 0.0392
CMYK	0.02, 0.03, 0.00, 0.04
HSL	262°, 29%, 95%
HSV	262°, 3%, 96%
XYZ	82.7008, 85.6862, 98.5665
YIQ	238.8090, -0.7800, 3.1240

# Conversions

## Conversions Part 2

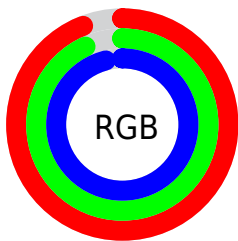
Format	Color
R <sub>Y</sub> B	240, 237, 245
Decimal	15789557
CIE Lab	94.18, 2.43, -3.51
CIE LCh	94, 4.272, 304.734
Yxy	85.6862, 0.3098, 0.3210
Android (android.graphics.Color)	4293979637 (0xFFFF0EDF5)
YUV	238.8090, 3.0522, 1.0445
Hunter-Lab	92.5668, -2.5170, 1.6640

# Details

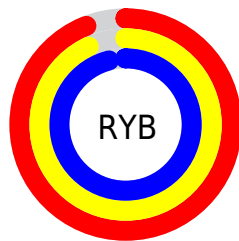
The Android color `4293979637` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294112749`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4290295229` is the 20% darker color. If you saturate the color by 10%, you get `4292990453`, and if you desaturate by 10%, it is `4294967285`.

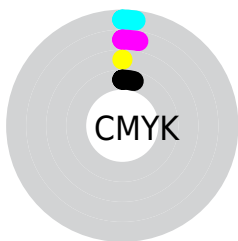
# Distribution



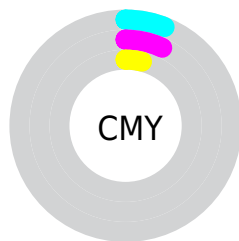
- Red (94%)
- Green (93%)
- Blue (96%)



- Red (94%)
- Yellow (93%)
- Blue (96%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (7%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293979637 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 4293979637 by changing the saturation by 10% instead.



 4293979637

 4293979637

4294967295

 4292137433

 4290295229

 4288518818

 4286808200

 4285163374

 4283584342

 4282071103

 4280623913

 4279242005

 4293979637

 4293979637

 4292990453

 4294967285

 4291935477

 4290946293

 4289956853

 4288902133

 4287912693

 4286923509

 4285868533

 4284879349

# Harmonies

## Analogous

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



4293652214



4293979637



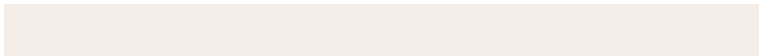
4294241522

# Triad

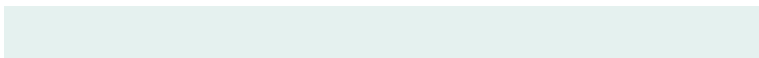
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293979637



4294307303



4293259759

# Complementary

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



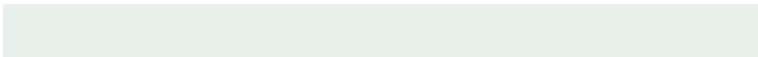
4293979637



4294112749

# Split Complementary

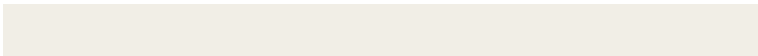
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293456107



4293979637



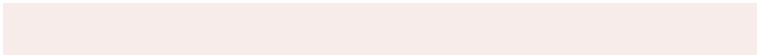
4294045414

# Square

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



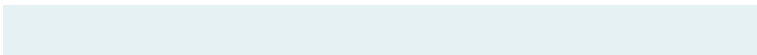
4293979637



4294438122



4293717991



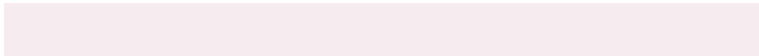
4293259763

# Rectangle

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



4293979637



4294372591



4293717991



4293325293



# Sweetspot

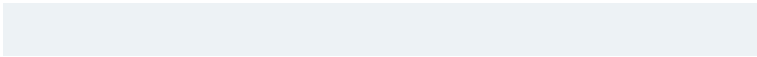
The Sweet Spot groups the original color and five complimentary colors.



4293979637



4294835455



4293784309



4286545536



4278190080



4286611584



# Same Dimension

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



4293979637



4294571519



4294241781



4286018682



4282777786



4279631931



# Inverse Universe

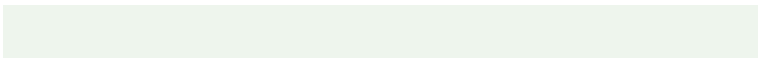
The Inverse Universe completely reimagines the original color for something new.



4294307314



4294964731



4293850605



4286215288



4290379892

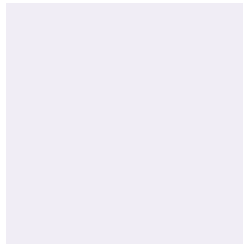


4282056741



# Previews

## White Background



This preview shows how the Android color 4293979637 looks on a white background.

## Color Contrast Check

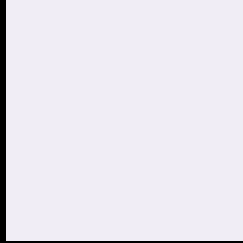
Large Text (above 18pt) WCAG AA × Fail

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 4293979637 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

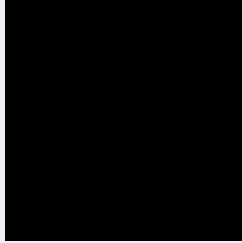
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

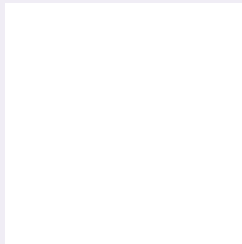
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293979637 Background



This preview shows how black text looks on a background with the Android color 4293979637.

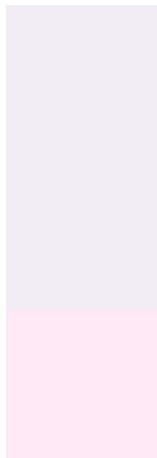


This preview shows how white text looks on a background with the Android color 4293979637.

# 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**  
4293979637

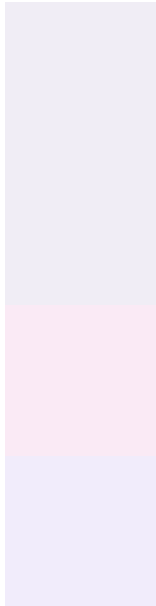
**Protanopia**  
4293979637

**Deuteranopia**  
4294961397



**Tritanopia**  
4294044926

# Trichromacy



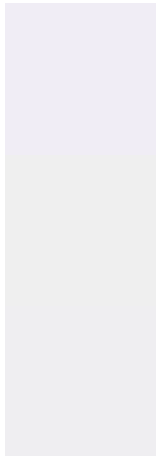
**Original Color**  
4293979637

**Protanomaly**  
4293979637

**Deuteranomaly**  
4294634229

**Tritanomaly**  
4294044923

# Monochromacy



**Original Color**  
4293979637

**Achromatopsia**  
4293914607

**Achromatomaly**  
4293914353

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293979637 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(240, 237, 245)` looks like.

```
.text, #text, p{  
    color:rgb(240, 237, 245)  
}
```

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(240, 237, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 237, 245) }
```

## Border

The CSS property to change the border of an element to Android 4293979637 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(240, 237, 245) }
```

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

```
.border{ border-color:rgb(240, 237, 245) }
```

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

Here you see how a box with a 4 pixel rgb(240, 237, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 237, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 237, 245);  
box-shadow:4px 4px 4px 4px rgb(240, 237,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4293979637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 237, 245) }
```

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

```
.background{ background-color: rgb(240,  
237, 245) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor