

# Converting Colors

Android(4293915636)

Have a look what the booklet for  
Android(4293915636) contains.

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# **Color**

**Android(4293915636)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFF3F4
RGB	239, 243, 244
RGB Percent	94%, 95%, 96%
CMY	0.0627, 0.0471, 0.0431
CMYK	0.02, 0.00, 0.00, 0.04
HSL	192°, 19%, 95%
HSV	192°, 2%, 96%
XYZ	83.9763, 88.9836, 98.3375
YIQ	241.9180, -2.7050, -0.5370

# Conversions

## Conversions Part 2

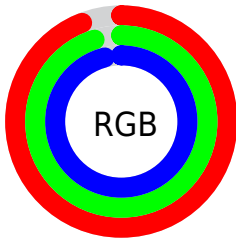
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 241, 244
Decimal	15725556
CIE <sub>Lab</sub>	95.57, -1.14, -0.95
CIE <sub>LCh</sub>	96, 1.487, 219.948
Yxy	88.9836, 0.3095, 0.3280
Android (android.graphics.Color)	4293915636 (0xFFEFF3F4)
YUV	241.9180, 1.0264, -2.5591
Hunter-Lab	94.3311, -6.1734, 4.2236

# Details

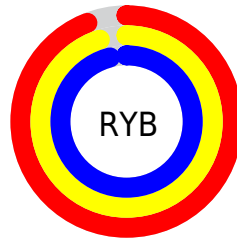
The Android color `4293915636` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294242543`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290231228` is the 20% darker color. If you saturate the color by 10%, you get `4292341492`, and if you desaturate by 10%, it is `4294965492`.

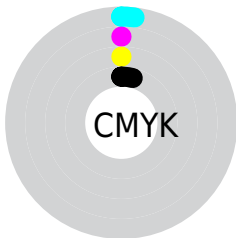
# Distribution



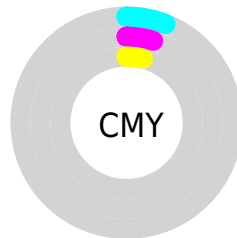
- Red (94%)
- Green (95%)
- Blue (96%)



- Red (94%)
- Yellow (95%)
- Blue (96%)



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



- Cyan (6%)
- Magenta (5%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293915636 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 4293915636 by changing the saturation by 10% instead.



 4293915636

 4293915636

4294967295

 4292073432

 4290231228

 4288454817

 4286744199

 4285099373

 4283520085

 4282006846

 4280559400

 4279178004

 4293915636

 4293915636

 4292341492

 4294965492

 4290701812

 4294966772

 4289127668


 4294967284

 4287487988

 4285914100

 4284339956

 4282700276

 4281126132

 4279486452

# Harmonies

## Analogous

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



4293915635



4293915636



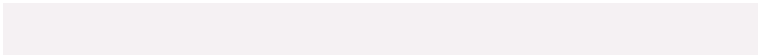
4293981173

# Triad

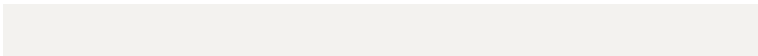
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293915636



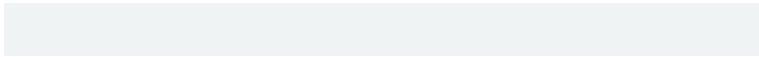
4294308339



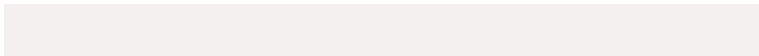
4294177519

# Complementary

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



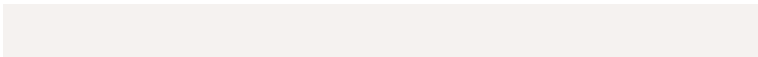
4293915636



4294242543

# Split Complementary

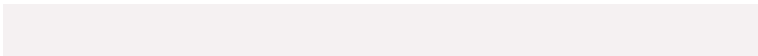
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294308592



4293915636



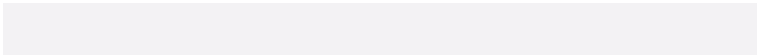
4294308338

# Square

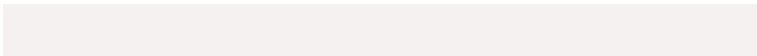
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



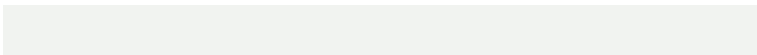
4293915636



4294177524



4294308336



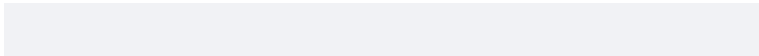
4294046704

# Rectangle

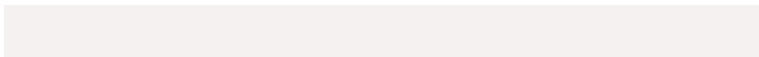
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



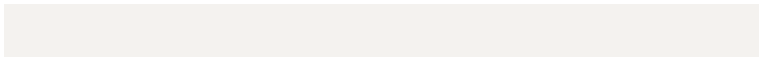
4293915636



4294046453



4294308336



4294243055



# Sweetspot

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



4293915636



4294770431



4293915888



4286480256



4278190080



4286611584



# Same Dimension

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



4293915636



4294639359



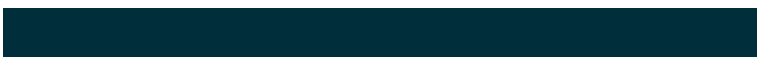
4293915124



4286085754



4278228410



4278202171



# Inverse Universe

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



4294242291



4294966014



4294243311



4286216314



4290379925

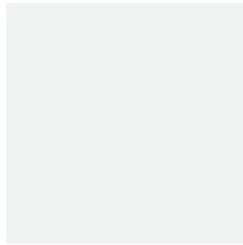


4282056751



# Previews

## White Background



This preview shows how the Android color 4293915636 looks on a white background.

## Color Contrast Check

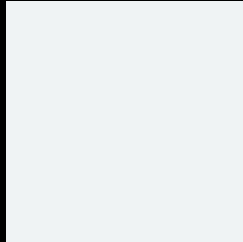
Large Text (above 18pt) WCAG AA × Fail

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 4293915636 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

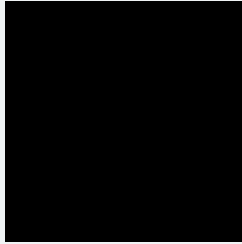
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

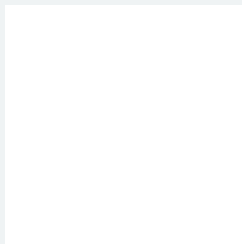
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293915636 Background



This preview shows how black text looks on a background with the Android color 4293915636.

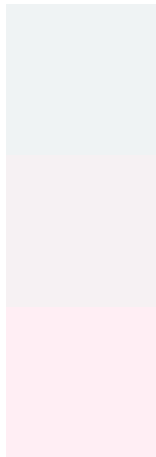


This preview shows how white text looks on a background with the Android color 4293915636.

# 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**  
4293915636

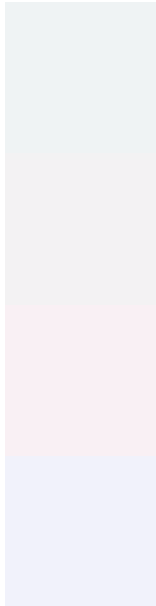
**Protanopia**  
4294373875

**Deuteranopia**  
4294962932



**Tritanopia**  
4294111743

# Trichromacy



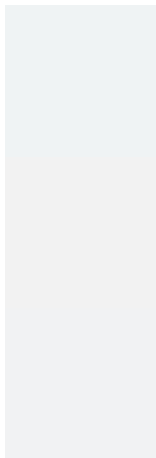
**Original Color**  
4293915636

**Protanomaly**  
4294177523

**Deuteranomaly**  
4294570228

**Tritanomaly**  
4294046459

# Monochromacy



**Original Color**  
4293915636

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294046451

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293915636 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(239, 243, 244)` looks like.

```
.text, #text, p{  
    color:rgb(239, 243, 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(239, 243, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 243, 244) }
```

## Border

The CSS property to change the border of an element to Android 4293915636 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(239, 243, 244) }
```

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

```
.border{ border-color:rgb(239, 243, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 243, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 243, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 243, 244);  
box-shadow:4px 4px 4px 4px rgb(239, 243,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4293915636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 243, 244) }
```

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

```
.background{ background-color: rgb(239,  
243, 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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