

# Converting Colors

Android(4294241516)

Have a look what the booklet for  
Android(4294241516) contains.

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# **Color**

**Android(4294241516)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4ECEC
RGB	244, 236, 236
RGB Percent	96%, 93%, 93%
CMY	0.0431, 0.0745, 0.0745
CMYK	0.00, 0.03, 0.03, 0.04
HSL	0°, 27%, 94%
HSV	0°, 3%, 96%
XYZ	82.4440, 85.2801, 91.4723
YIQ	238.3920, 4.7680, 1.6960

# Conversions

## Conversions Part 2

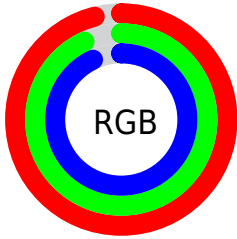
Format	Color
<a href="#">RYB</a>	<a href="#">244, 236, 236</a>
Decimal	<a href="#">16051436</a>
CIELab	<a href="#">94.00, 2.69, 0.95</a>
CIELCh	<a href="#">94, 2.852, 19.380</a>
Yxy	<a href="#">85.2801, 0.3181, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4294241516</a> ( <a href="#">0xFFFF4ECEC</a> )
YUV	<a href="#">238.3920, -1.1793, 4.9182</a>
Hunter-Lab	<a href="#">92.3472, -2.2499, 5.9148</a>

# Details

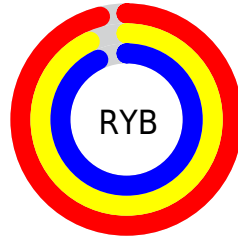
The Android color `4294241516` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293719284`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4290557108` is the 20% darker color. If you saturate the color by 10%, you get `4294235348`, and if you desaturate by 10%, it is `4294246399`.

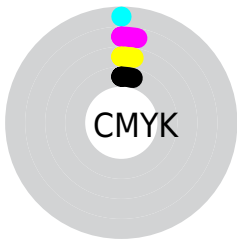
# Distribution



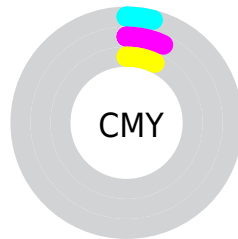
- Red (96%)
- Green (93%)
- Blue (93%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4294241516 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 4294241516 by changing the saturation by 10% instead.



 4294241516

 4294241516

4294967295

 4292399312

 4290557108

 4288780697

 4287070336

 4285359719

 4283780943

 4282267704

 4280820258

 4279503884

 4294241516

 4294241516

 4294235348

 4294246399

 4294228923

 4294222755

 4294216330

 4294210162

 4294203994

 4294197569

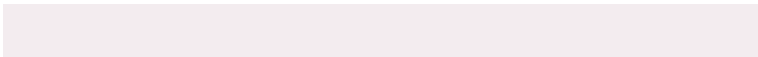
 4294191401

 4294184976

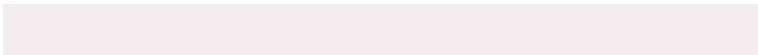
# Harmonies

## Analogous

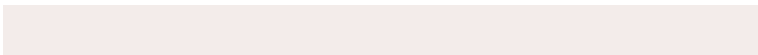
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294175983



4294241516



4294175978

# Triad

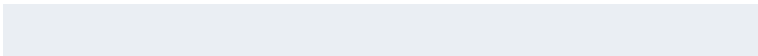
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294241516



4293652458



4293586675

# Complementary

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



4294241516



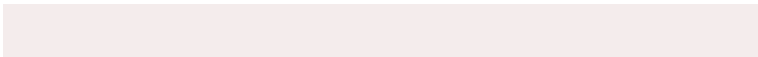
4293719284

# Split Complementary

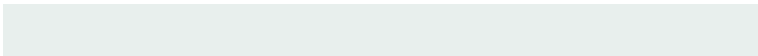
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293455858



4294241516



4293455853

# Square

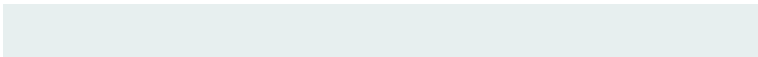
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294241516



4293848809



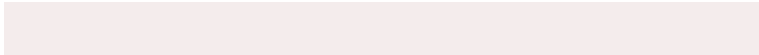
4293390319



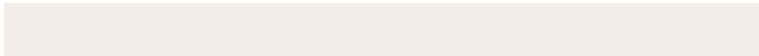
4293783027

# Rectangle

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



4294241516



4294110697



4293390319



4293521395



# Sweetspot

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



4294241516



4294966524



4294241524



4286611070



4278190080

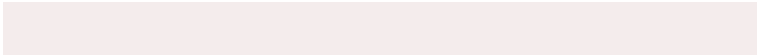


4286611584



# Same Dimension

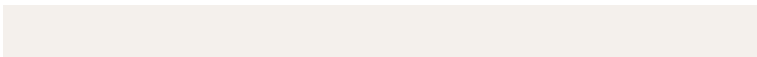
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294241516



4294964725



4294242540



4286215284



4290379776



4282056704

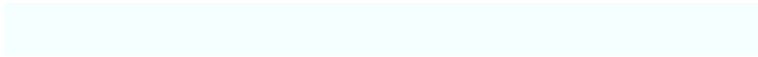


# Inverse Universe

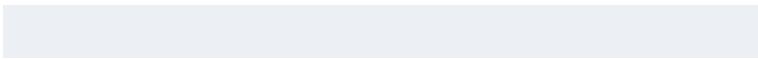
The Inverse Universe completely reimagines the original color for something new.



4293719284



4294311935



4293718260



4285823610



4278237882

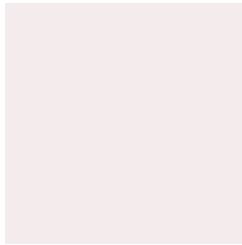


4278205243



# Previews

## White Background



This preview shows how the Android color 4294241516 looks on a white background.

## Color Contrast Check

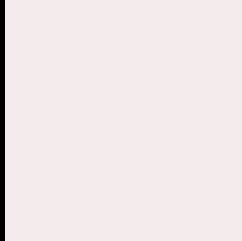
Large Text (above 18pt) WCAG AA × Fail

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 4294241516 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

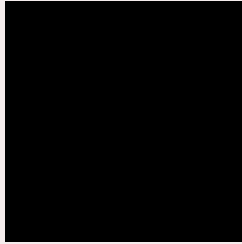
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

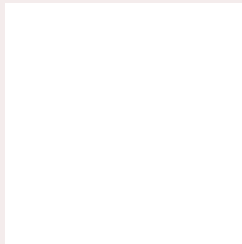
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294241516 Background



This preview shows how black text looks on a background with the Android color 4294241516.

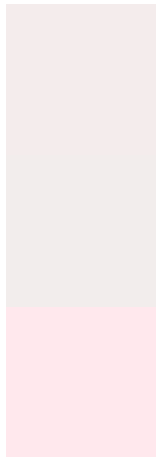


This preview shows how white text looks on a background with the Android color 4294241516.

# 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](#).

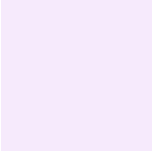
## Dichromacy



**Original Color**  
4294241516

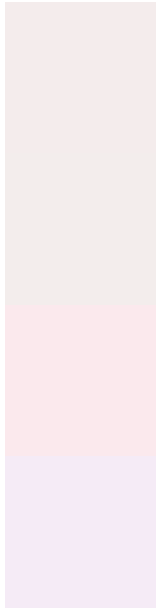
**Protanopia**  
4294110700

**Deuteranopia**  
4294961389



**Tritanopia**  
4294372092

# Trichromacy



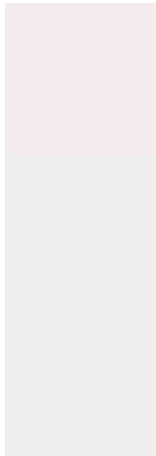
**Original Color**  
4294241516

**Protanomaly**  
4294176236

**Deuteranomaly**  
4294699501

**Tritanomaly**  
4294306806

# Monochromacy



**Original Color**  
4294241516

**Achromatopsia**  
4293848814

**Achromatomaly**  
4293979629

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294241516 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(244, 236, 236)` looks like.

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

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

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

## Border

The CSS property to change the border of an element to Android 4294241516 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(244, 236, 236) }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Android 4294241516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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