

# Converting Colors

Android(4294701810)

Have a look what the booklet for  
Android(4294701810) contains.

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# **Color**

**Android(4294701810)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | FBF2F2                    |
| RGB         | 251, 242, 242             |
| RGB Percent | 98%, 95%, 95%             |
| CMY         | 0.0157, 0.0510, 0.0510    |
| CMYK        | 0.00, 0.04, 0.04, 0.02    |
| HSL         | 0°, 53%, 97%              |
| HSV         | 0°, 4%, 98%               |
| XYZ         | 87.5628, 90.4243, 96.8430 |
| YIQ         | 244.6910, 5.3640, 1.9080  |

# Conversions

## Conversions Part 2

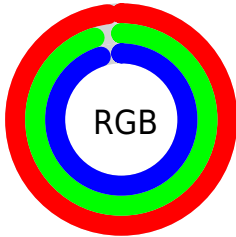
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 251, 242, 242                |
| Decimal                             | 16511730                     |
| CIE Lab                             | 96.17, 3.01, 1.06            |
| CIE LCh                             | 96, 3.196, 19.419            |
| Yxy                                 | 90.4243, 0.3186,<br>0.3290   |
| Android<br>(android.graphics.Color) | 4294701810<br>(0xFFFBF2F2)   |
| YUV                                 | 244.6910, -1.3267,<br>5.5330 |
| Hunter-Lab                          | 95.0917, -2.0432,<br>6.1822  |

# Details

The Android color `4294701810` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294114299`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290951866` is the 20% darker color. If you saturate the color by 10%, you get `4294695385`, and if you desaturate by 10%, it is `4294705151`.

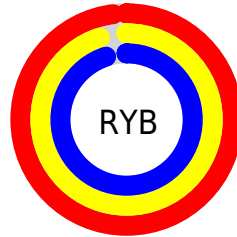
# Distribution



Red (98%)

Green (95%)

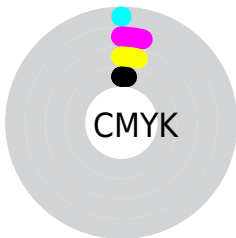
Blue (95%)



Red (98%)

Yellow (95%)

Blue (95%)

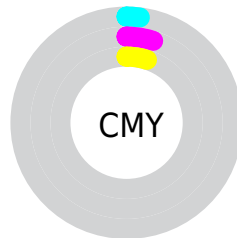


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (2%)



Cyan (2%)

Magenta (5%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294701810 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 4294701810 by changing the saturation by 10% instead.



 4294701810

 4294701810

4294967295

 4292794070

 4290951866


 4289175455

 4287464837

 4285754476

 4284175187

 4282596412

 4281149223

 4279833106

 4294701810

 4294701810

 4294695385

 4294705151

 4294688960

 4294682535

 4294676110

 4294669685

 4294663003

 4294656578

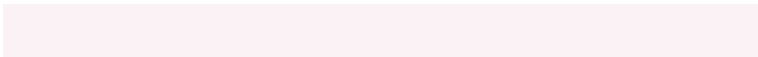
 4294650153

 4294643728

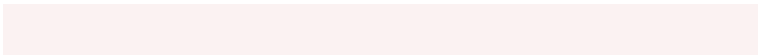
# Harmonies

## Analogous

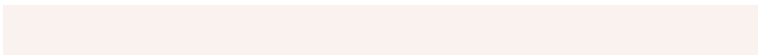
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294636277



4294701810



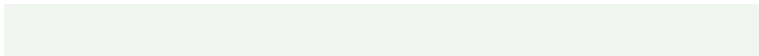
4294636271

# Triad

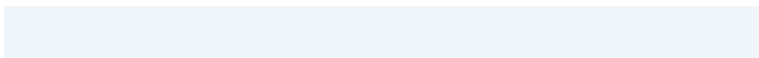
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294701810



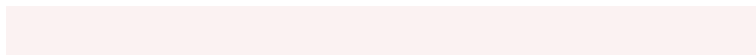
4294047216



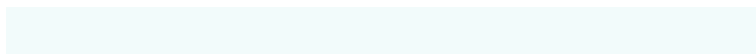
4293981690

# Complementary

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



4294701810



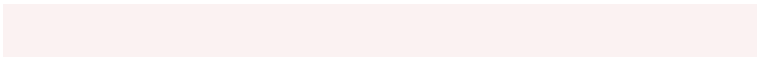
4294114299

# Split Complementary

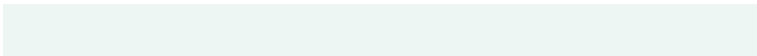
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293785081



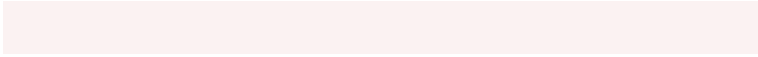
4294701810



4293850867

# Square

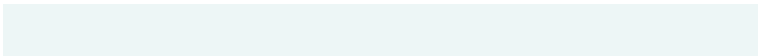
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



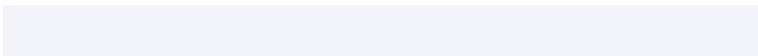
4294701810



4294243566



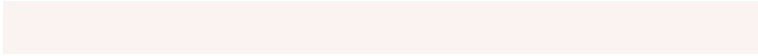
4293785334



4294178042

# Rectangle

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



4294701810



4294570990



4293785334

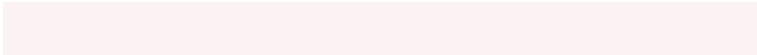


4293916154



# Sweetspot

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



4294701810



4294966524



4294701819



4286611070



4278190080

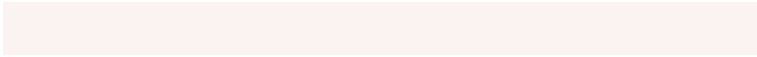


4286611584



# Same Dimension

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



4294701810



4294964725



4294703090



4286412663



4290576384

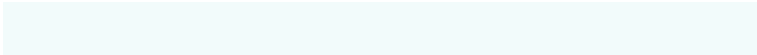


4282187776



# Inverse Universe

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



4294114299



4294311935



4294113275



4286020989



4278238653

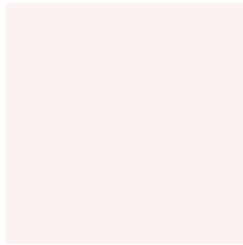


4278205757



# Previews

## White Background



This preview shows how the Android color 4294701810 looks on a white background.

## Color Contrast Check

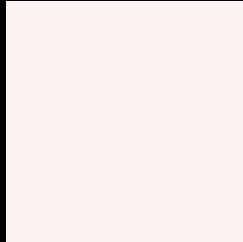
Large Text (above 18pt) WCAG AA × Fail

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 4294701810 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

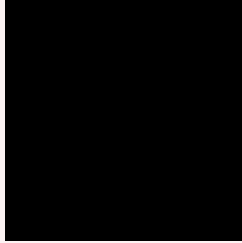
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

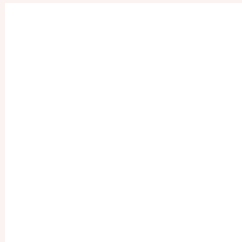
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294701810 Background



This preview shows how black text looks on a background with the Android color 4294701810.

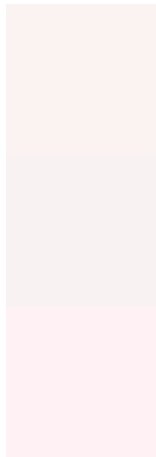


This preview shows how white text looks on a background with the Android color 4294701810.

# 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**  
4294701810

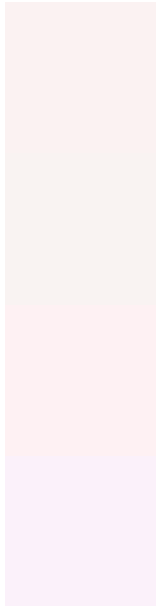
**Protanopia**  
4294505458

**Deuteranopia**  
4294963700



**Tritanopia**  
4294701567

# Trichromacy



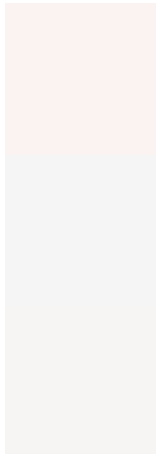
**Original Color**  
4294701810

**Protanomaly**  
4294570994

**Deuteranomaly**  
4294898163

**Tritanomaly**  
4294701562

# Monochromacy



**Original Color**  
4294701810

**Achromatopsia**  
4294309365

**Achromatomaly**  
4294440180

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294701810 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(251, 242, 242)` looks like.

```
.text, #text, p{  
    color:rgb(251, 242, 242)  
}
```

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(251, 242, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 242, 242) }
```

## Border

The CSS property to change the border of an element to Android 4294701810 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(251, 242, 242) }
```

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

```
.border{ border-color:rgb(251, 242, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 242, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 242, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 242, 242);  
box-shadow:4px 4px 4px 4px rgb(251, 242,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4294701810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 242, 242) }
```

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

```
.background{ background-color: rgb(251,  
242, 242) }
```

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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