

# Converting Colors

Android(4294766810)

Have a look what the booklet for  
Android(4294766810) contains.

|  |    |
|--|----|
| <b>Android(4294766810)</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(4294766810)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FCF0DA                     |
| RGB         | 252, 240, 218              |
| RGB Percent | 99%, 94%, 85%              |
| CMY         | 0.0118, 0.0588, 0.1451     |
| CMYK        | 0.00, 0.05, 0.13, 0.01     |
| HSL         | 39°, 85%, 92%              |
| HSV         | 39°, 13%, 99%              |
| XYZ         | 83.9599, 88.0776, 78.9052  |
| YIQ         | 241.0800, 14.2140, -4.2980 |

# Conversions

## Conversions Part 2

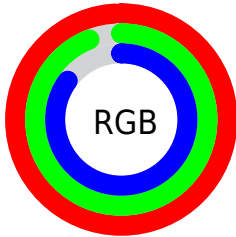
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 237, 252, 218                 |
| Decimal                             | 16576730                      |
| CIE Lab                             | 95.19, 0.47, 12.07            |
| CIE LCh                             | 95, 12.078, 87.786            |
| Yxy                                 | 88.0776, 0.3346,<br>0.3510    |
| Android<br>(android.graphics.Color) | 4294766810<br>(0xFFFCF0DA)    |
| YUV                                 | 241.0800, -11.3784,<br>9.5768 |
| Hunter-Lab                          | 93.8497, -4.5471,<br>15.8460  |

# Details

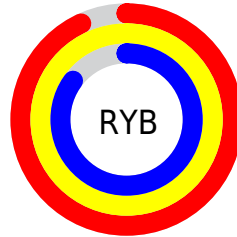
The Android color `4294766810` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292536060`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4291016867` is the 20% darker color. If you saturate the color by 10%, you get `4294764481`, and if you desaturate by 10%, it is `4294769139`.

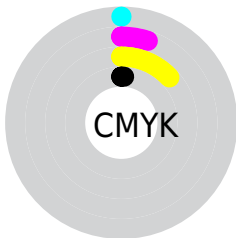
# Distribution



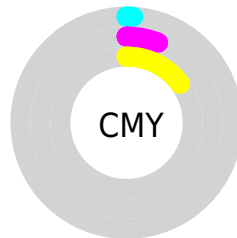
- Red (99%)
- Green (94%)
- Blue (85%)



- Red (93%)
- Yellow (99%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (13%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294766810 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 4294766810 by changing the saturation by 10% instead.



 4294766810

 4294766810

4294967295

 4292859070

 4291016867

 4289240457

 4287464303

 4285819479

 4284174912

 4282596138

 4281083157

 4279767040

 4294766810

 4294766810

 4294764481

 4294769139

 4294762152

 4294770687

 4294759822

 4294757493

 4294755420

 4294753091

 4294750762

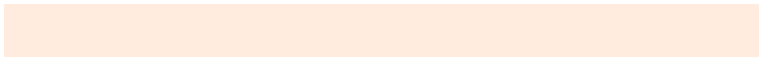
 4294748432

 4294746880

# Harmonies

## Analogous

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



4294962398



4294766810



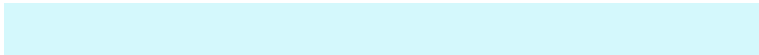
4293915868

# Triad

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



4294766810



4292147452



4294962174

# Complementary

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



4294766810



4292536060

# Split Complementary

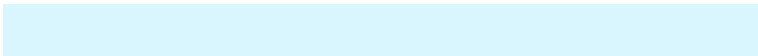
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294176511



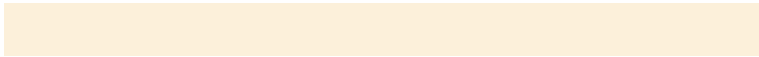
4294766810



4292474623

# Square

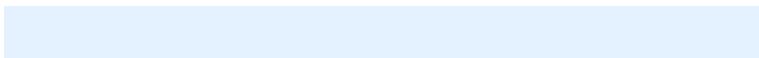
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294766810



4292409584



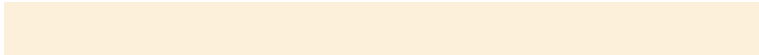
4293194495



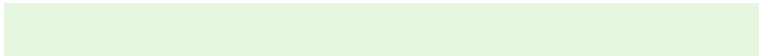
4294961650

# Rectangle

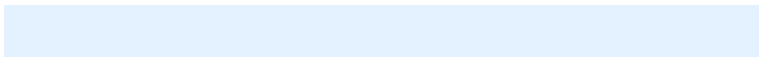
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294766810



4293326561



4293194495



4294765823



# Sweetspot

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



4294766810



4294966261



4294761190



4286610809



4278190080



4286611584

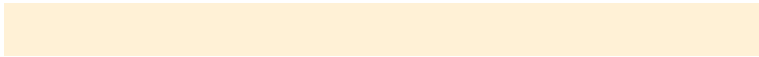


# Same Dimension

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



4294766810



4294963670



4294442202



4286413168



4290607616



4282198016

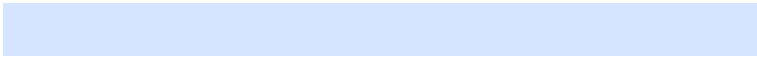


# Inverse Universe

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



4292536060



4292273663



4292860668



4285560189



4278207421

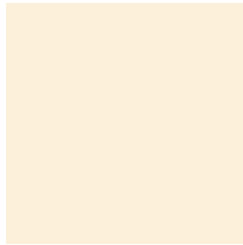


4278195773



# Previews

## White Background



This preview shows how the Android color 4294766810 looks on a white background.

## Color Contrast Check

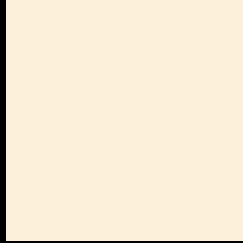
Large Text (above 18pt) WCAG AA × Fail

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 4294766810 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

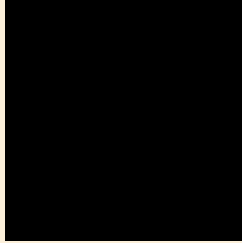
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

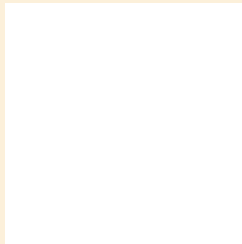
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294766810 Background



This preview shows how black text looks on a background with the Android color 4294766810.

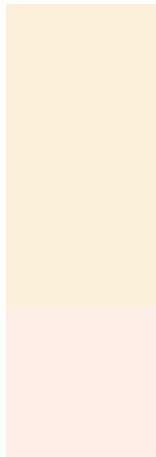


This preview shows how white text looks on a background with the Android color 4294766810.

# 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**  
4294766810

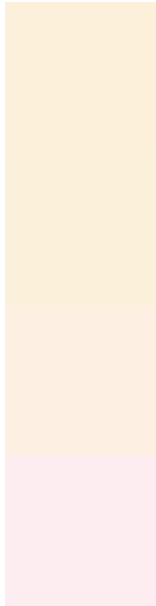
**Protanopia**  
4294701274

**Deuteranopia**  
4294962920



**Tritanopia**  
4294962428

# Trichromacy



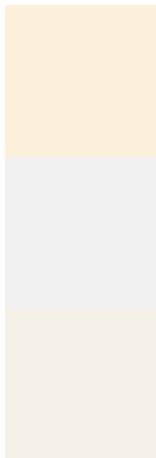
**Original Color**  
4294766810

**Protanomaly**  
4294701274

**Deuteranomaly**  
4294897635

**Tritanomaly**  
4294897136

# Monochromacy



**Original Color**  
4294766810

**Achromatopsia**  
4294046193

**Achromatomaly**  
4294308329

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294766810 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(252, 240, 218)` looks like.

```
.text, #text, p{  
    color:rgb(252, 240, 218)  
}
```

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(252, 240, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 240, 218) }
```

## Border

The CSS property to change the border of an element to Android 4294766810 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(252, 240, 218) }
```

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

```
.border{ border-color:rgb(252, 240, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 240, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 240, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 240, 218);  
box-shadow:4px 4px 4px 4px rgb(252, 240,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4294766810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 240, 218) }
```

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

```
.background{ background-color: rgb(252,  
240, 218) }
```

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