

# Converting Colors

Android(4294108898)

Have a look what the booklet for  
Android(4294108898) contains.

<b>Android(4294108898)</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(4294108898)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E6E2
RGB	242, 230, 226
RGB Percent	95%, 90%, 89%
CMY	0.0510, 0.0980, 0.1137
CMYK	0.00, 0.05, 0.07, 0.05
HSL	15°, 38%, 92%
HSV	15°, 7%, 95%
XYZ	78.6422, 80.9619, 83.4338
YIQ	233.1320, 8.4360, 1.3000

# Conversions

## Conversions Part 2

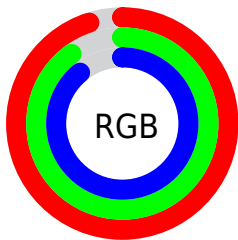
Format	Color
R <sub>Y</sub> B	242, 231, 226
Decimal	15918818
CIE Lab	92.11, 3.39, 3.39
CIE LCh	92, 4.791, 45.003
Yxy	80.9619, 0.3236, 0.3331
Android (android.graphics.Color)	4294108898 (0xFF2E6E2)
YUV	233.1320, -3.5161, 7.7772
Hunter-Lab	89.9788, -1.4524, 8.0079

# Details

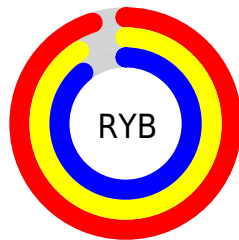
The Android color `4294108898` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293062386`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4290424747` is the 20% darker color. If you saturate the color by 10%, you get `4294104266`, and if you desaturate by 10%, it is `4294113530`.

# Distribution



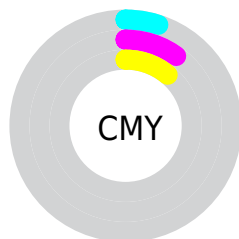
- Red (95%)
- Green (90%)
- Blue (89%)



- Red (95%)
- Yellow (91%)
- Blue (89%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294108898 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 4294108898 by changing the saturation by 10% instead.



 4294108898

 4294108898

4294967295

 4292266694

 4290424747

 4288648336

 4286937719

 4285227358

 4283648582

 4282135344

 4280688155

 4279371008

 4294108898

 4294108898

 4294104266

 4294113530

 4294099634

 4294115327

 4294095001

 4294090113

 4294085481

 4294080849

 4294076217

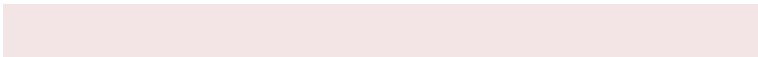
 4294071584

 4294066952

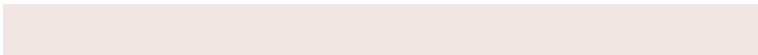
# Harmonies

## Analogous

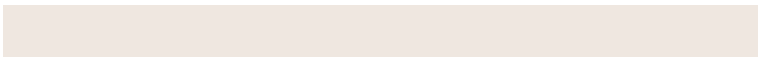
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294174182



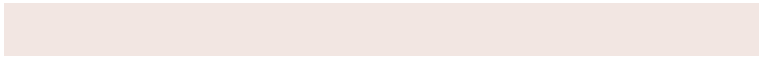
4294108898



4293912544

# Triad

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



4294108898



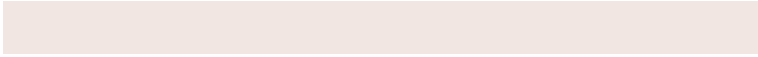
4292930534



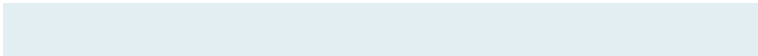
4293388529

# Complementary

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



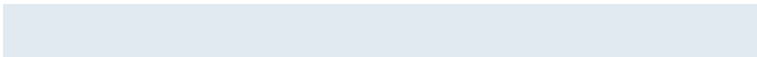
4294108898



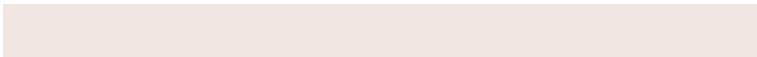
4293062386

# Split Complementary

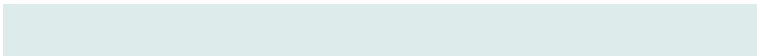
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292995569



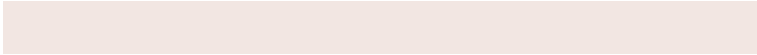
4294108898



4292799467

# Square

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



4294108898



4293192418



4292799471



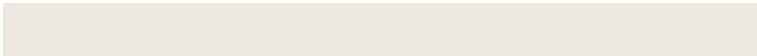
4293715951

# Rectangle

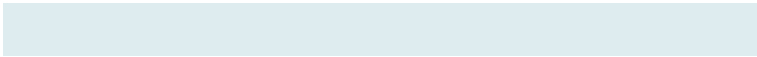
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294108898



4293716191



4292799471

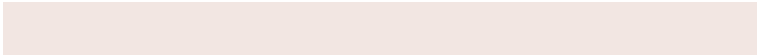


4293257457



# Sweetspot

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



4294108898



4294966266



4294107886



4286611069



4278190080

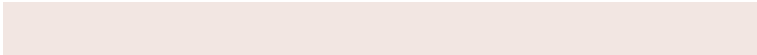


4286611584

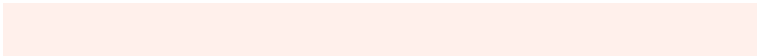


# Same Dimension

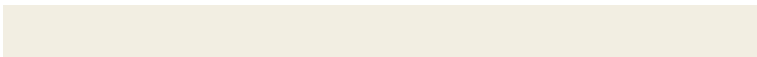
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294108898



4294963435



4294110946



4286082924



4290260480



4281863680

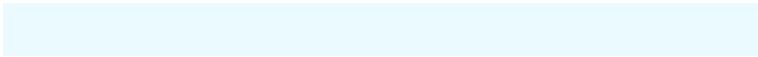


# Inverse Universe

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



4293062386



4293655295



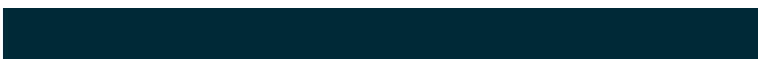
4293060338



4285298040



4278225592

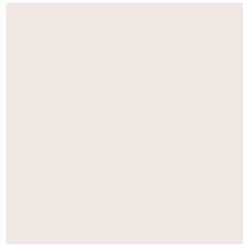


4278200888



# Previews

## White Background



This preview shows how the Android color 4294108898 looks on a white background.

## Color Contrast Check

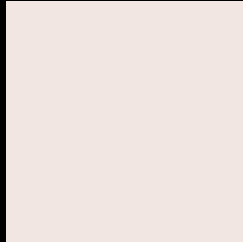
Large Text (above 18pt) WCAG AA × Fail

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 4294108898 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

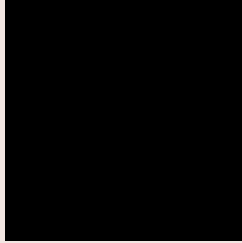
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

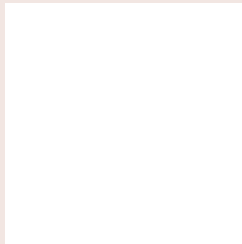
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294108898 Background



This preview shows how black text looks on a background with the Android color 4294108898.

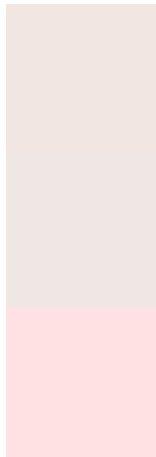


This preview shows how white text looks on a background with the Android color 4294108898.

# 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**  
4294108898

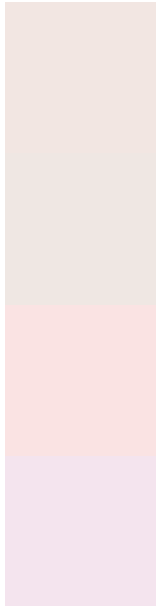
**Protanopia**  
4293847011

**Deuteranopia**  
4294959587



**Tritanopia**  
4294304757

# Trichromacy



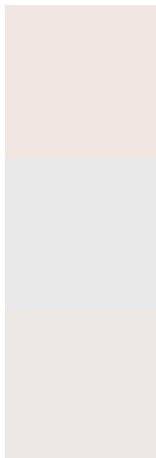
**Original Color**  
4294108898

**Protanomaly**  
4293912547

**Deuteranomaly**  
4294632419

**Tritanomaly**  
4294239470

# Monochromacy



**Original Color**  
4294108898

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293716198

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294108898 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(242, 230, 226)` looks like.

```
.text, #text, p{  
    color:rgb(242, 230, 226)  
}
```

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(242, 230, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 230, 226) }
```

## Border

The CSS property to change the border of an element to Android 4294108898 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(242, 230, 226) }
```

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

```
.border{ border-color:rgb(242, 230, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 230, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 230, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 230, 226);  
box-shadow:4px 4px 4px 4px rgb(242, 230,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4294108898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 230, 226) }
```

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

```
.background{ background-color: rgb(242,  
230, 226) }
```

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