

# Converting Colors

Android(4294437342)

Have a look what the booklet for  
Android(4294437342) contains.

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# **Color**

**Android(4294437342)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7E9DE
RGB	247, 233, 222
RGB Percent	97%, 91%, 87%
CMY	0.0314, 0.0863, 0.1294
CMYK	0.00, 0.06, 0.10, 0.03
HSL	26°, 61%, 92%
HSV	26°, 10%, 97%
XYZ	80.6815, 83.3259, 80.9384
YIQ	235.9320, 11.8750, -0.4530

# Conversions

## Conversions Part 2

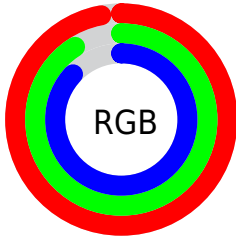
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">247, 242, 222</a>
Decimal	<a href="#">16247262</a>
CIELab	<a href="#">93.16, 2.92, 7.03</a>
CIELCh	<a href="#">93, 7.610, 67.452</a>
Yxy	<a href="#">83.3259, 0.3294, 0.3402</a>
Android (android.graphics.Color)	<a href="#">4294437342 (0xFFFF7E9DE)</a>
YUV	<a href="#">235.9320, -6.8685, 9.7066</a>
Hunter-Lab	<a href="#">91.2830, -1.9761, 11.3272</a>

# Details

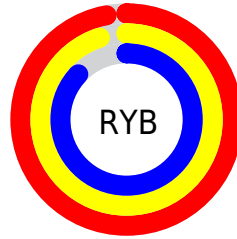
The Android color `4294437342` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292799735`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4290752935` is the 20% darker color. If you saturate the color by 10%, you get `4294433733`, and if you desaturate by 10%, it is `4294440951`.

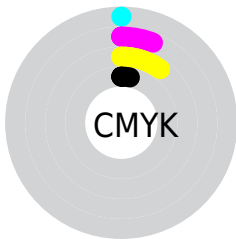
# Distribution



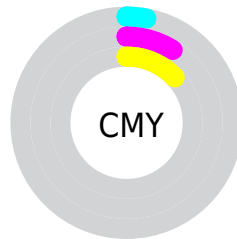
- Red (97%)
- Green (91%)
- Blue (87%)



- Red (97%)
- Yellow (95%)
- Blue (87%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294437342 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 4294437342 by changing the saturation by 10% instead.



 4294437342

 4294437342

4294967295

 4292529602

 4290752935

 4288911245

 4287200627

 4285555802

 4283911235

 4282397997

 4280885272

 4279568640

 4294437342

 4294437342

 4294433733

 4294440951

 4294430125

 4294443007

 4294426772

 4294423163

 4294419555

 4294415946

 4294412337

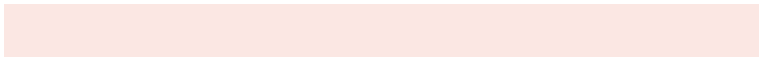
 4294408728

 4294405376

# Harmonies

## Analogous

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



4294698979



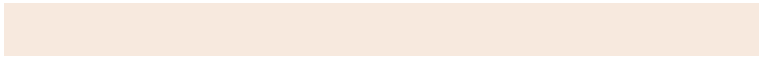
4294437342



4293979101

# Triad

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



4294437342



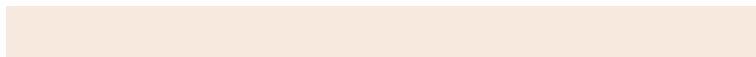
4292538605



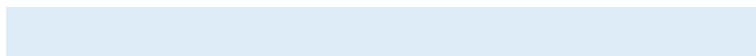
4293913079

# Complementary

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



4294437342



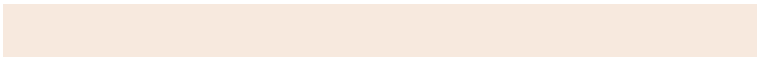
4292799735

# 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.



4293323770



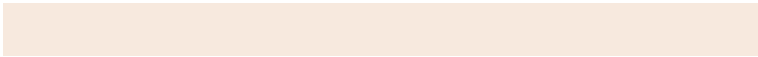
4294437342



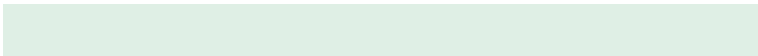
4292538356

# Square

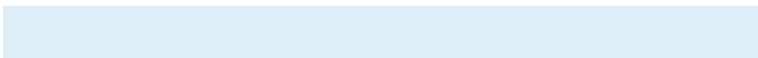
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294437342



4292866021



4292800249



4294436849

# Rectangle

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



4294437342



4293586398



4292800249



4293716728

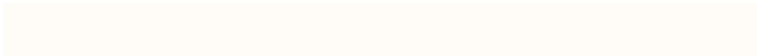


# Sweetspot

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



4294437342



4294966263



4294434540



4286610810



4278190080



4286611584

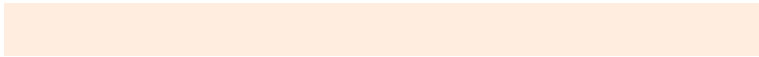


# Same Dimension

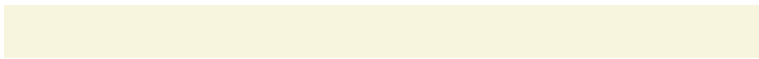
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294437342



4294962912



4294440414



4286215278



4290400768

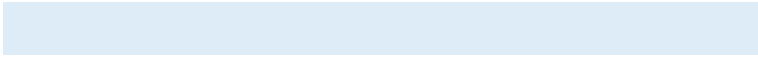


4282063360

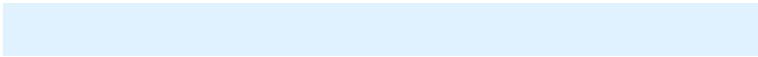


# Inverse Universe

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



4292799735



4292932351



4292796663



4285429114



4278216890

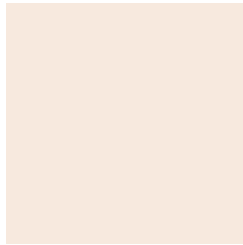


4278198587



# Previews

## White Background



This preview shows how the Android color 4294437342 looks on a white background.

## Color Contrast Check

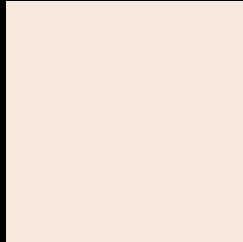
Large Text (above 18pt) WCAG AA × Fail

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 4294437342 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 4294437342 Background



This preview shows how black text looks on a background with the Android color 4294437342.

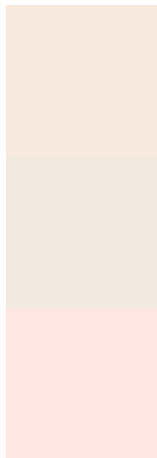


This preview shows how white text looks on a background with the Android color 4294437342.

# 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**  
4294437342

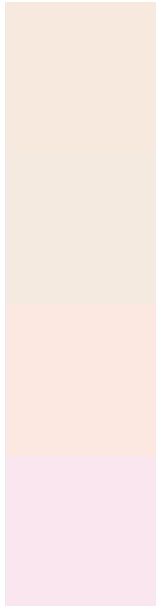
**Protanopia**  
4294175455

**Deuteranopia**  
4294960867



**Tritanopia**  
4294698487

# Trichromacy



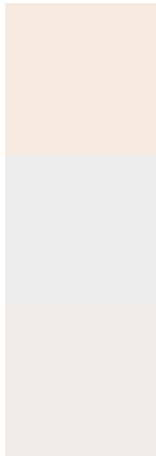
**Original Color**  
4294437342

**Protanomaly**  
4294240991

**Deuteranomaly**  
4294764513

**Tritanomaly**  
4294633198

# Monochromacy



**Original Color**  
4294437342

**Achromatopsia**  
4293717228

**Achromatomaly**  
4293979111

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294437342 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(247, 233, 222)` looks like.

```
.text, #text, p{  
    color:rgb(247, 233, 222)  
}
```

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(247, 233, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 233, 222) }
```

## Border

The CSS property to change the border of an element to Android 4294437342 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(247, 233, 222) }
```

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

```
.border{ border-color:rgb(247, 233, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 233, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 233, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 233, 222);  
box-shadow:4px 4px 4px 4px rgb(247, 233,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4294437342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 233, 222) }
```

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

```
.background{ background-color: rgb(247,  
233, 222) }
```

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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