

# Converting Colors

Android(4294238946)

Have a look what the booklet for  
Android(4294238946) contains.

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# **Color**

**Android(4294238946)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4E2E2
RGB	244, 226, 226
RGB Percent	96%, 89%, 89%
CMY	0.0431, 0.1137, 0.1137
CMYK	0.00, 0.07, 0.07, 0.04
HSL	0°, 45%, 92%
HSV	0°, 7%, 96%
XYZ	78.2321, 79.1168, 83.0993
YIQ	231.3820, 10.7280, 3.8160

# Conversions

## Conversions Part 2

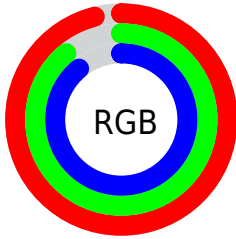
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 226, 226
Decimal	16048866
CIE Lab	91.29, 6.14, 2.21
CIE LCh	91, 6.522, 19.770
Yxy	79.1168, 0.3254, 0.3290
Android (android.graphics.Color)	4294238946 (0xFF4E2E2)
YUV	231.3820, -2.6533, 11.0660
Hunter-Lab	88.9476, 1.3377, 6.8717

# Details

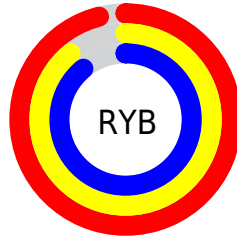
The Android color `4294238946` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293063924`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290554795` is the 20% darker color. If you saturate the color by 10%, you get `4294232778`, and if you desaturate by 10%, it is `4294245114`.

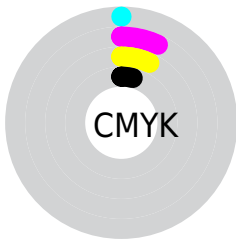
# Distribution



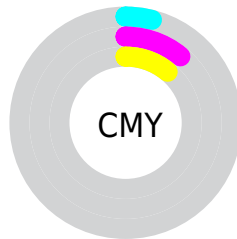
- Red (96%)
- Green (89%)
- Blue (89%)



- Red (96%)
- Yellow (89%)
- Blue (89%)



- Cyan (0%)
- Magenta (7%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294238946 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 4294238946 by changing the saturation by 10% instead.



 4294238946

 4294238946

4294967295

 4292396742

 4290554795

 4288778384

 4287002487

 4285357662

 4283778630

 4282200112

 4280752923

 4279500800

 4294238946

 4294238946

 4294232778

 4294245114

 4294226353

 4294246399

 4294220185

 4294213760

 4294207592

 4294201424

 4294194999

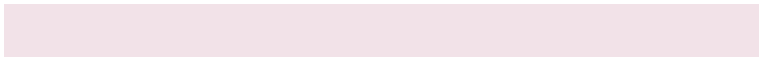
 4294188831

 4294182406

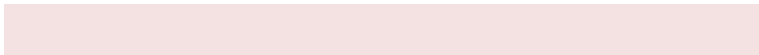
# Harmonies

## Analogous

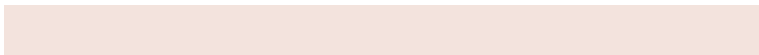
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294107880



4294238946



4294173661

# Triad

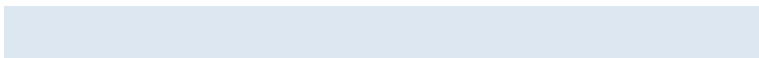
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294238946



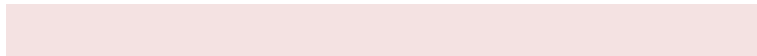
4292930014



4292732914

# Complementary

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



4294238946



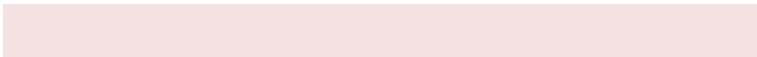
4293063924

# 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.



4292405743



4294238946



4292537060

# Square

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



4294238946



4293388250



4292340458



4293256690

# Rectangle

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



4294238946



4293977306



4292340458



4292602098



# Sweetspot

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



4294238946



4294966010



4294238964



4286610813



4278190080



4286611584

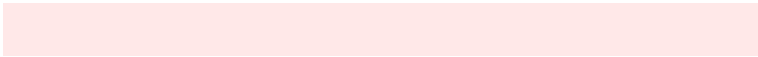


# Same Dimension

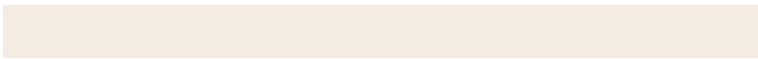
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294238946



4294961384



4294241250



4286213742



4290379776



4282056704

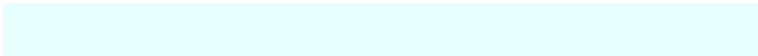


# Inverse Universe

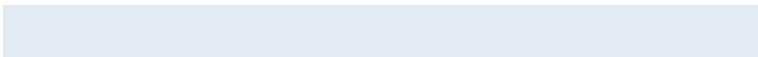
The Inverse Universe completely reimagines the original color for something new.



4293063924



4293459967



4293061620



4285430394



4278237882

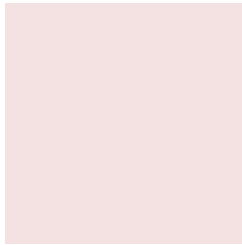


4278205243



# Previews

## White Background



This preview shows how the Android color 4294238946 looks on a white background.

## Color Contrast Check

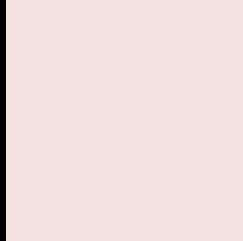
Large Text (above 18pt) WCAG AA × Fail

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 4294238946 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

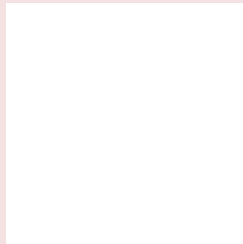
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294238946 Background



This preview shows how black text looks on a background with the Android color 4294238946.




This preview shows how white text looks on a background with the Android color 4294238946.

# 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





**Tritanopia**  
4294369521

# Trichromacy



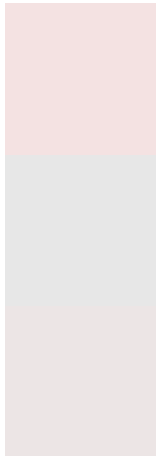
**Original Color**  
4294238946

**Protanomaly**  
4293846243

**Deuteranomaly**  
4294631651

**Tritanomaly**  
4294304236

# Monochromacy



**Original Color**  
4294238946

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293715429

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294238946 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, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(244, 226, 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(244, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 226, 226) }
```

## Border

The CSS property to change the border of an element to Android 4294238946 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, 226, 226) }
```

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

```
.border{ border-color:rgb(244, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(244, 226,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4294238946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 226, 226) }
```

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

```
.background{ background-color: rgb(244,  
226, 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](#).



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