

Converting Colors

Android(4294568940)

Have a look what the booklet for
Android(4294568940) contains.

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Color

Android(4294568940)

Conversions

Conversions Part 1

Format	Color
Hex	F9EBEC
RGB	249, 235, 236
RGB Percent	98%, 92%, 93%
CMY	0.0235, 0.0784, 0.0745
CMYK	0.00, 0.06, 0.05, 0.02
HSL	356°, 54%, 95%
HSV	356°, 6%, 98%
XYZ	83.9156, 85.6125, 91.4589
YIQ	239.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

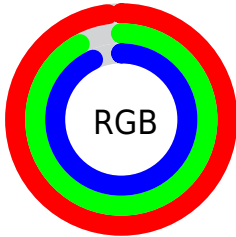
Format	Color
R _Y B	249, 235, 236
Decimal	16378860
CIE Lab	94.15, 4.90, 1.20
CIE LCh	94, 5.041, 13.792
Yxy	85.6125, 0.3215, 0.3280
Android (android.graphics.Color)	4294568940 (0xFFFF9EBEC)
YUV	239.3000, -1.6269, 8.5069
Hunter-Lab	92.5270, -0.0353, 6.1634

Details

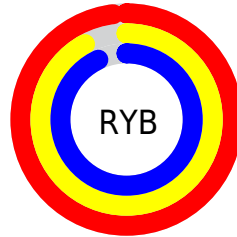
The Android color `4294568940` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293655032`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4290884532` is the 20% darker color. If you saturate the color by 10%, you get `4294562517`, and if you desaturate by 10%, it is `4294574079`.

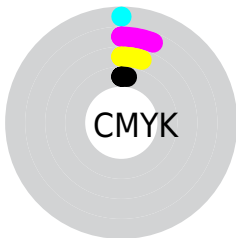
Distribution



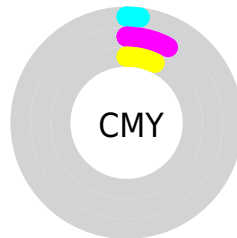
- Red (98%)
- Green (92%)
- Blue (93%)



- Red (98%)
- Yellow (92%)
- Blue (93%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294568940 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 4294568940 by changing the saturation by 10% instead.

 4294568940

 4294568940

4294967295

 4292661200

 4290884532

 4289042841

 4287332224

 4285687399

 4284042831

 4282529592

 4281016866

 4279765772

 4294568940

 4294568940

 4294562517

 4294574079

 4294556094

 4294549671

 4294543248

 4294536824

 4294530657

 4294524234

 4294517811

 4294511388

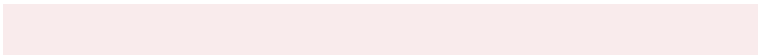
Harmonies

Analogous

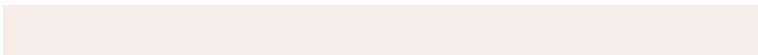
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294437873



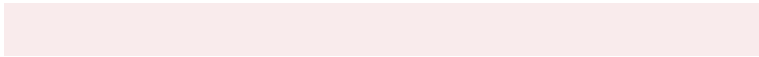
4294568940



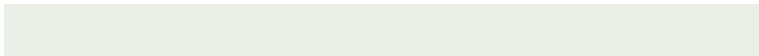
4294503656

Triad

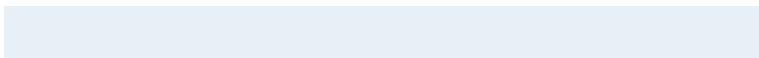
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294568940



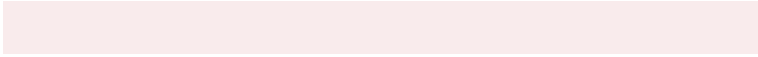
4293587175



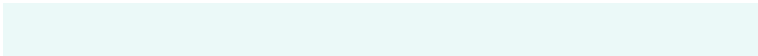
4293390327

Complementary

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



4294568940



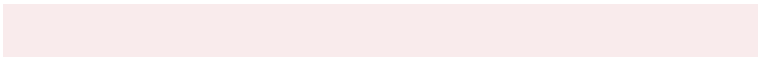
4293655032

Split Complementary

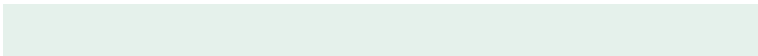
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293128693



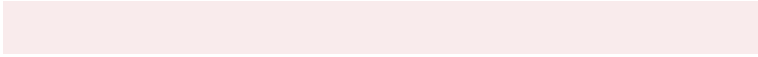
4294568940



4293259755

Square

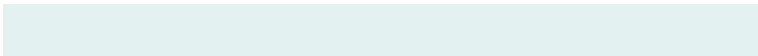
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294568940



4293980133



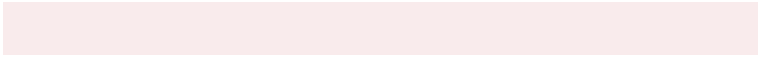
4293128688



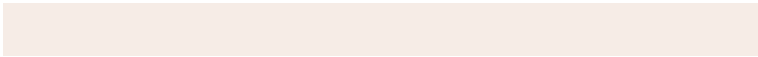
4293717752

Rectangle

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



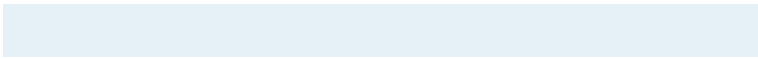
4294568940



4294372582



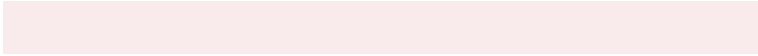
4293128688



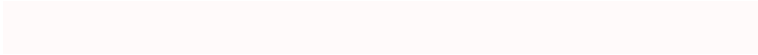
4293259511

Sweetspot

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



4294568940



4294966010



4294503417



4286610813



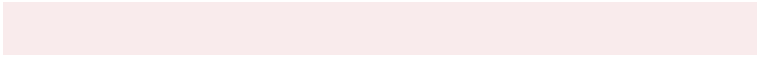
4278190080



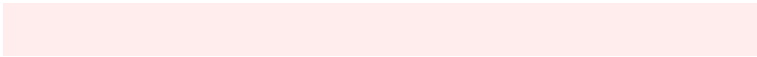
4286611584

Same Dimension

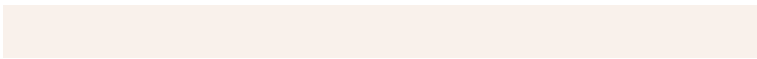
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294568940



4294962670



4294570475



4286411636



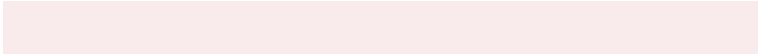
4290576397



4282187780

Inverse Universe

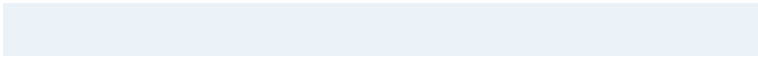
The Inverse Universe completely reimagines the original color for something new.



4294568940



4294962670



4293653497



4286411636



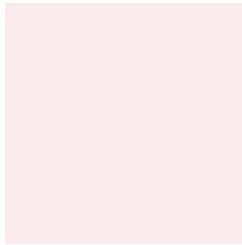
4290576397



4282187780

Previews

White Background



This preview shows how the Android color 4294568940 looks on a white background.

Color Contrast Check

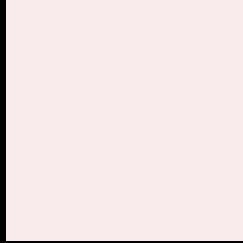
Large Text (above 18pt) WCAG AA × Fail

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 4294568940 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

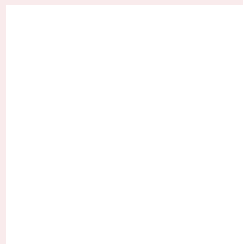
Any Text WCAG AAA ✓ Pass

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

Android 4294568940 Background



This preview shows how black text looks on a background with the Android color 4294568940.

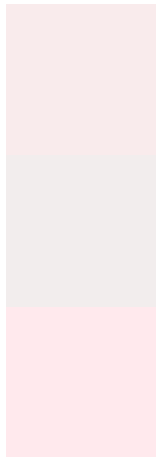


This preview shows how white text looks on a background with the Android color 4294568940.

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
4294568940

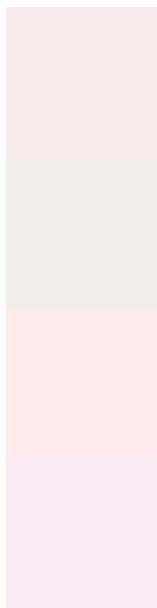
Protanopia
4294110701

Deuteranopia
4294961645



Tritanopia
4294699515

Trichromacy



Original Color

4294568940

Protanomaly

4294307053

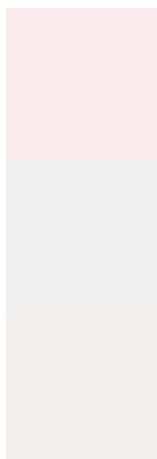
Deuteranomaly

4294830829

Tritanomaly

4294634230

Monochromacy



Original Color

4294568940

Achromatopsia

4293914607

Achromatomaly

4294176494

CSS Examples

Text

The CSS property to change the color of the text to Android 4294568940 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(249, 235, 236)` looks like.

```
.text, #text, p{  
    color:rgb(249, 235, 236)  
}
```

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(249, 235, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 235, 236) }
```

Border

The CSS property to change the border of an element to Android 4294568940 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(249, 235, 236) }
```

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

```
.border{ border-color:rgb(249, 235, 236) }
```

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

Here you see how a box with a 4 pixel rgb(249, 235, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 235, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 235, 236);  
box-shadow:4px 4px 4px 4px rgb(249, 235,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294568940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 235, 236) }
```

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

```
.background{ background-color: rgb(249,  
235, 236) }
```

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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