

Converting Colors

Android(4294042846)

Have a look what the booklet for
Android(4294042846) contains.

Android(4294042846)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294042846)

Conversions

Conversions Part 1

Format	Color
Hex	F1E4DE
RGB	241, 228, 222
RGB Percent	95%, 89%, 87%
CMY	0.0549, 0.1059, 0.1294
CMYK	0.00, 0.05, 0.08, 0.05
HSL	19°, 40%, 91%
HSV	19°, 8%, 95%
XYZ	77.2038, 79.4615, 80.3758
YIQ	231.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

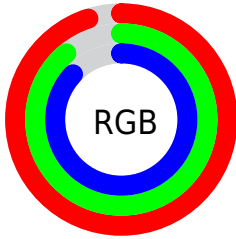
Format	Color
R_{YB}	241, 231, 222
Decimal	15852766
CIE Lab	91.44, 3.40, 4.49
CIE LCh	91, 5.638, 52.846
Yxy	79.4615, 0.3257, 0.3352
Android (android.graphics.Color)	4294042846 (0xFFFF1E4DE)
YUV	231.2030, -4.5371, 8.5920
Hunter-Lab	89.1412, -1.4009, 8.9389

Details

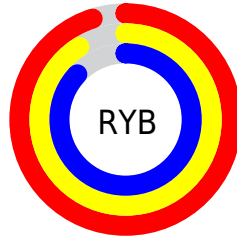
The Android color `4294042846` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292799473`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290358695` is the 20% darker color. If you saturate the color by 10%, you get `4294038726`, and if you desaturate by 10%, it is `4294046966`.

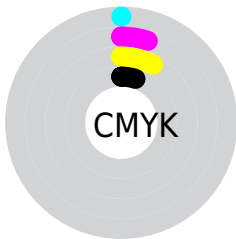
Distribution



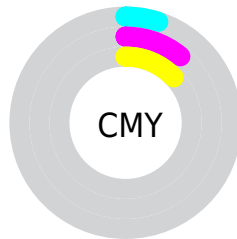
- Red (95%)
- Green (89%)
- Blue (87%)



- Red (95%)
- Yellow (91%)
- Blue (87%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294042846 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 4294042846 by changing the saturation by 10% instead.

 4294042846

 4294042846

4294967295

 4292200642

 4290358695

 4288582285

 4286871667

 4285227099

 4283582531

 4282069549

 4280622360

 4279239168

 4294042846

 4294042846

 4294038726

 4294046966

 4294034350

 4294049791

 4294030230

 4294025854

 4294021734

 4294017357

 4294013237

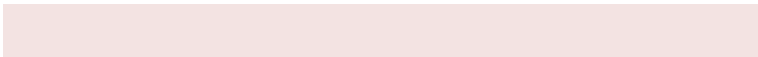
 4294008861

 4294004741

Harmonies

Analogous

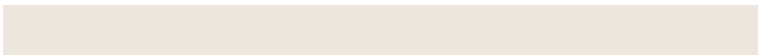
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294173666



4294042846



4293781212

Triad

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



4294042846



4292602597



4293322224

Complementary

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



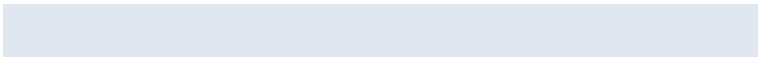
4294042846



4292799473

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.



4292929521



4294042846



4292537066

Square

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



4294042846



4292930016



4292602351



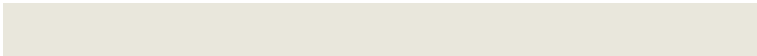
4293715181

Rectangle

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



4294042846



4293519324



4292602351



4293191409

Sweetspot

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



4294042846



4294966522



4294041323



4286611069



4278190080



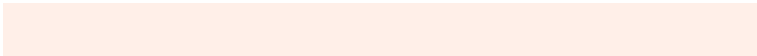
4286611584

Same Dimension

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



4294042846



4294963176



4294045150



4286083180



4290263552



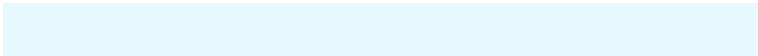
4281864704

Inverse Universe

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



4292799473



4293458175



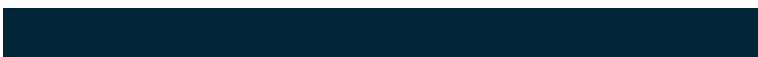
4292797169



4285297784



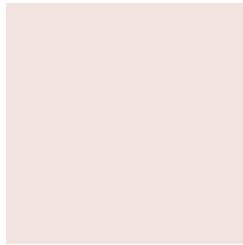
4278222520



4278199864

Previews

White Background



This preview shows how the Android color 4294042846 looks on a white background.

Color Contrast Check

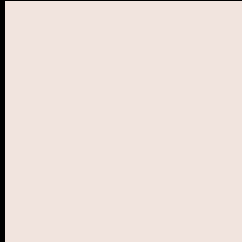
Large Text (above 18pt) WCAG AA × Fail

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 4294042846 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

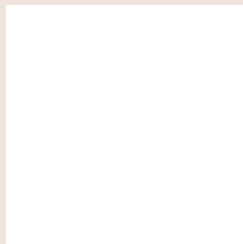
Any Text WCAG AAA ✓ Pass

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

Android 4294042846 Background



This preview shows how black text looks on a background with the Android color 4294042846.

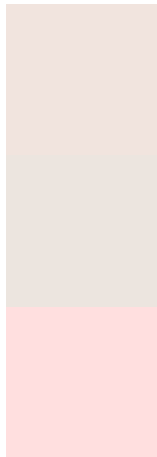


This preview shows how white text looks on a background with the Android color 4294042846.

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](#).

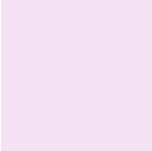
Dichromacy



Original Color
4294042846

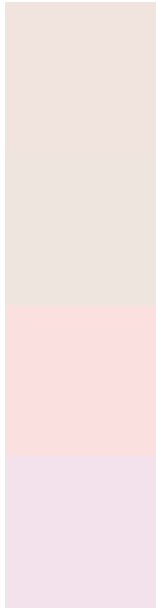
Protanopia
4293715423

Deuteranopia
4294959071



Tritanopia
4294238707

Trichromacy



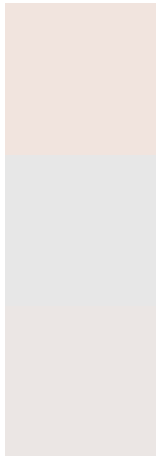
Original Color
4294042846

Protanomaly
4293846495

Deuteranomaly
4294631903

Tritanomaly
4294173419

Monochromacy



Original Color
4294042846

Achromatopsia
4293388263

Achromatomaly
4293650148

CSS Examples

Text

The CSS property to change the color of the text to Android 4294042846 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(241, 228, 222) looks like.

```
.text, #text, p{  
    color:rgb(241, 228, 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(241, 228, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 228, 222) }
```

Border

The CSS property to change the border of an element to Android 4294042846 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(241, 228, 222) }
```

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

```
.border{ border-color:rgb(241, 228, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 228, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 228, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 228, 222);  
box-shadow:4px 4px 4px 4px rgb(241, 228,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4294042846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 228, 222) }
```

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

```
.background{ background-color: rgb(241,  
228, 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](#).

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