

Converting Colors

Android(4293913836)

Have a look what the booklet for
Android(4293913836) contains.

Android(4293913836)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4293913836)

Conversions

Conversions Part 1

Format	Color
Hex	EFECEC
RGB	239, 236, 236
RGB Percent	94%, 93%, 93%
CMY	0.0627, 0.0745, 0.0745
CMYK	0.00, 0.01, 0.01, 0.06
HSL	0°, 9%, 93%
HSV	0°, 1%, 94%
XYZ	80.7324, 84.3978, 91.3922
YIQ	236.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

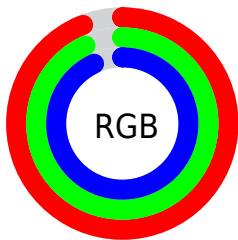
Format	Color
R _Y B	239, 236, 236
Decimal	15723756
CIE Lab	93.62, 1.01, 0.35
CIE LCh	94, 1.066, 18.892
Yxy	84.3978, 0.3147, 0.3290
Android (android.graphics.Color)	4293913836 (0xFFEFECEC)
YUV	236.8970, -0.4422, 1.8443
Hunter-Lab	91.8683, -3.9064, 5.3250

Details

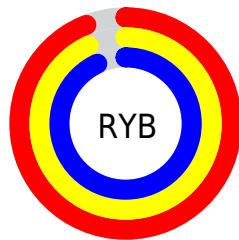
The Android color `4293913836` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293717999`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290229428` is the 20% darker color. If you saturate the color by 10%, you get `4293907668`, and if you desaturate by 10%, it is `4293918719`.

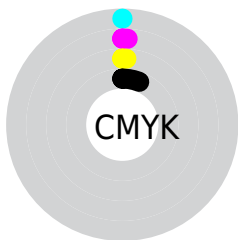
Distribution



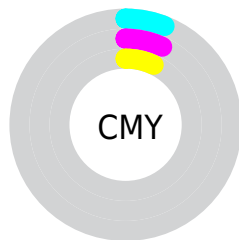
- Red (94%)
- Green (93%)
- Blue (93%)



- Red (94%)
- Yellow (93%)
- Blue (93%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (6%)



- Cyan (6%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293913836 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 4293913836 by changing the saturation by 10% instead.

 4293913836

 4293913836

4294967295

 4292071632

 4290229428


 4288453017

 4286742656

 4285097831

 4283518799

 4282005560

 4280558114

 4279176204

 4293913836

 4293913836

 4293907668

 4293918719

 4293901500

 4293895332

 4293889164

 4293883253

 4293877085

 4293870917

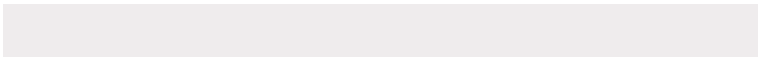
 4293864749

 4293858581

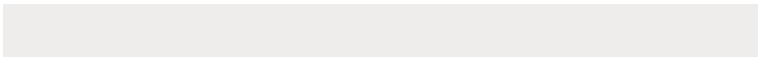
Harmonies

Analogous

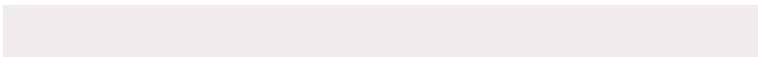
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293913837



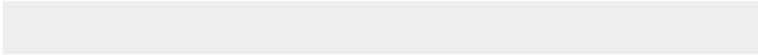
4293913836



4293913835

Triad

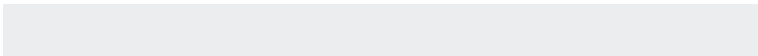
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293913836



4293717483



4293651951

Complementary

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



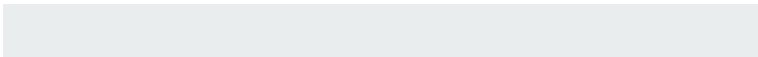
4293913836



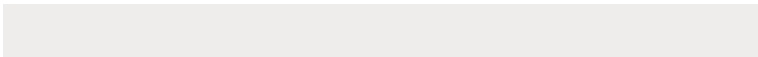
4293717999

Split Complementary

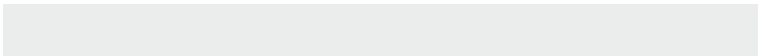
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293586414



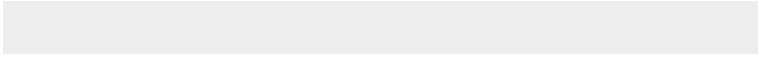
4293913836



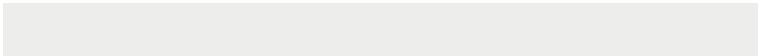
4293651948

Square

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



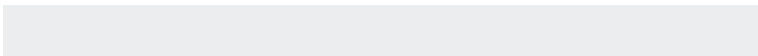
4293913836



4293783019



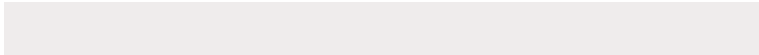
4293586413



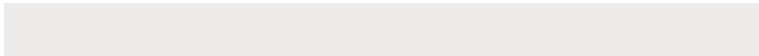
4293717487

Rectangle

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



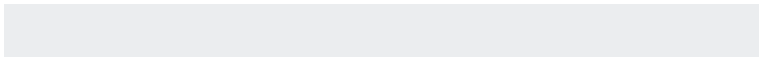
4293913836



4293848299



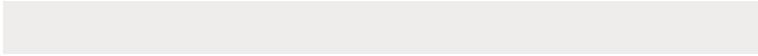
4293586413



4293651951

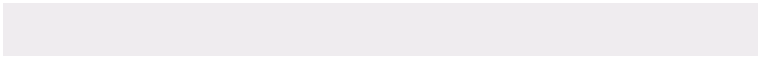
Sweetspot

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



4293913836

4294967295



4293913839



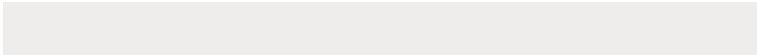
4286611584



4278190080

Same Dimension

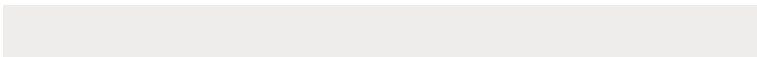
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293913836



4294966010



4293914092



4286084469



4290248704



4281860096

Inverse Universe

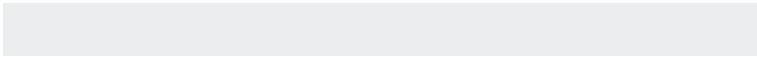
The Inverse Universe completely reimagines the original color for something new.



4293717999



4294639615



4293717487



4285888632



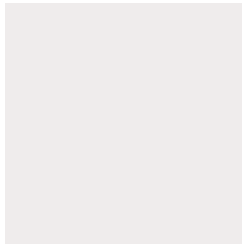
4278237368



4278204472

Previews

White Background



This preview shows how the Android color 4293913836 looks on a white background.

Color Contrast Check

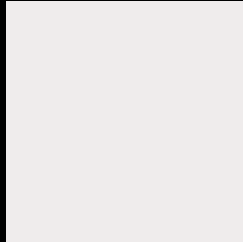
Large Text (above 18pt) WCAG AA × Fail

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 4293913836 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

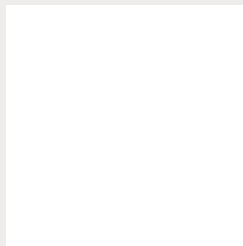
Any Text WCAG AAA ✓ Pass

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

Android 4293913836 Background



This preview shows how black text looks on a background with the Android color 4293913836.

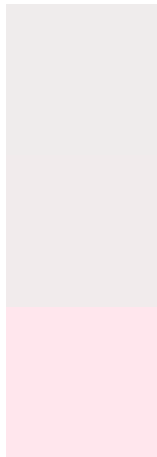


This preview shows how white text looks on a background with the Android color 4293913836.

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
4293913836

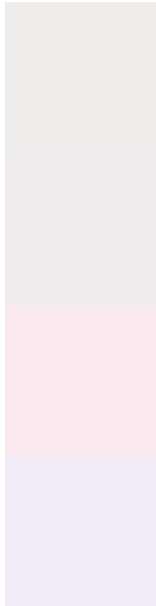
Protanopia
4294044652

Deuteranopia
4294960877



Tritanopia
4294044412

Trichromacy



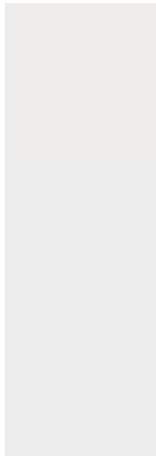
Original Color
4293913836

Protanomaly
4293979116

Deuteranomaly
4294568173

Tritanomaly
4293979126

Monochromacy



Original Color
4293913836

Achromatopsia
4293783021

Achromatomaly
4293848557

CSS Examples

Text

The CSS property to change the color of the text to Android 4293913836 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(239, 236, 236) looks like.

```
.text, #text, p{  
    color:rgb(239, 236, 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(239, 236, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 236, 236) }
```

Border

The CSS property to change the border of an element to Android 4293913836 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(239, 236, 236) }
```

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

```
.border{ border-color:rgb(239, 236, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 236, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 236, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 236, 236);  
box-shadow:4px 4px 4px 4px rgb(239, 236,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4293913836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 236, 236) }
```

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

```
.background{ background-color: rgb(239,  
236, 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](#).

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