

Converting Colors

Android(4293587188)

Have a look what the booklet for
Android(4293587188) contains.

Android(4293587188)	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(4293587188)

Conversions

Conversions Part 1

Format	Color
Hex	EAF0F4
RGB	234, 240, 244
RGB Percent	92%, 94%, 96%
CMY	0.0824, 0.0588, 0.0431
CMYK	0.04, 0.02, 0.00, 0.04
HSL	204°, 31%, 94%
HSV	204°, 4%, 96%
XYZ	81.4209, 86.3443, 97.9627
YIQ	238.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

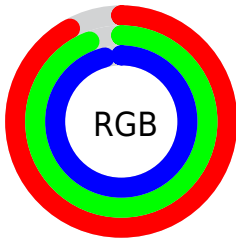
Format	Color
R _Y B	234, 238, 244
Decimal	15397108
CIE Lab	94.46, -1.25, -2.63
CIE LCh	94, 2.913, 244.506
Yxy	86.3443, 0.3064, 0.3249
Android (android.graphics.Color)	4293587188 (0xFFEAF0F4)
YUV	238.6620, 2.6316, -4.0886
Hunter-Lab	92.9216, -6.2054, 2.5386

Details

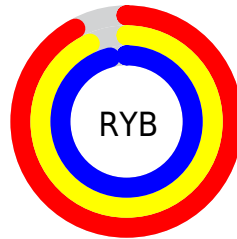
The Android color `4293587188` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294242026`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4289902780` is the 20% darker color. If you saturate the color by 10%, you get `4292011764`, and if you desaturate by 10%, it is `4294966004`.

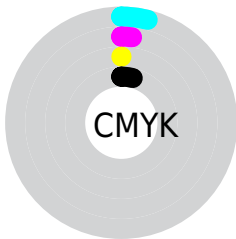
Distribution



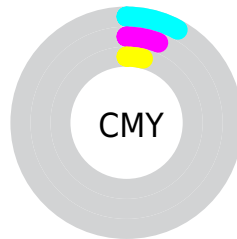
- Red (92%)
- Green (94%)
- Blue (96%)



- Red (92%)
- Yellow (93%)
- Blue (96%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (8%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293587188 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 4293587188 by changing the saturation by 10% instead.

■ 4293587188

4294967295

■ 4293587188

■ 4291744984

■ 4289902780

■ 4288191905

■ 4286481287

■ 4284836461

■ 4283257429

■ 4281744190

■ 4280362280

■ 4278849556

 4293587188

 4293587188

 4292011764

 4294966004

 4290370804

 4294967284

 4288795636

 4287154676

 4285579252

 4284003828

 4282363124

 4280787700

 4279146740

Harmonies

Analogous

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



4293521906



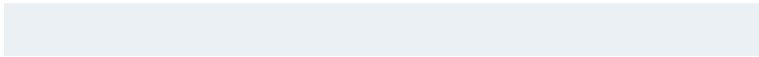
4293587188



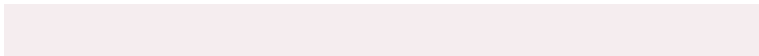
4293783541

Triad

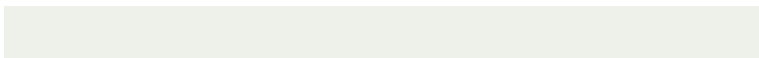
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293587188



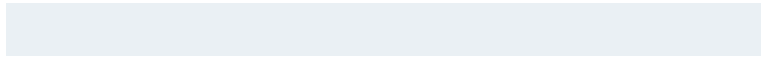
4294307311



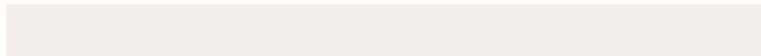
4293849322

Complementary

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



4293587188



4294242026

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.



4294045673



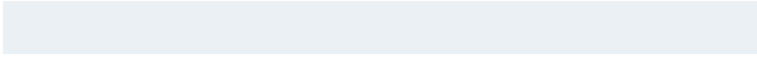
4293587188



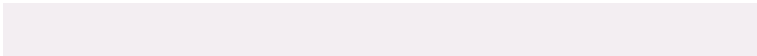
4294307308

Square

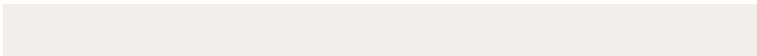
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



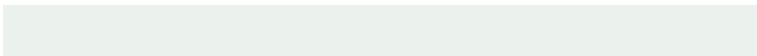
4293587188



4294176498



4294242026



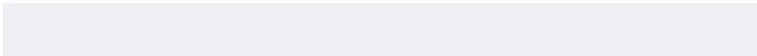
4293652973

Rectangle

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



4293587188



4293914612



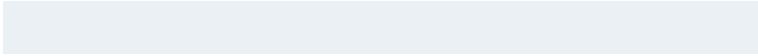
4294242026



4293914858

Sweetspot

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



4293587188



4294770431



4293588206



4286480256



4278190080



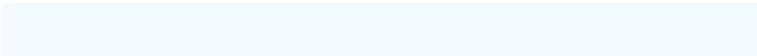
4286611584

Same Dimension

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



4293587188



4294114047



4293585908



4285757306



4278218938



4278199099

Inverse Universe

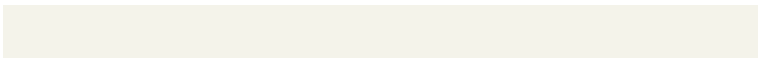
The Inverse Universe completely reimagines the original color for something new.



4294241008



4294963962



4294243306



4286215031



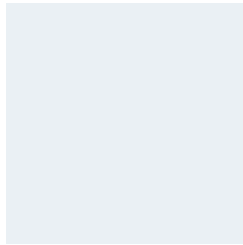
4290379888



4282056739

Previews

White Background



This preview shows how the Android color 4293587188 looks on a white background.

Color Contrast Check

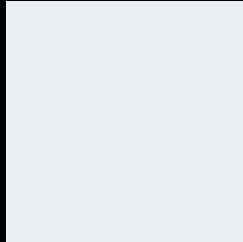
Large Text (above 18pt) WCAG AA × Fail

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 4293587188 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

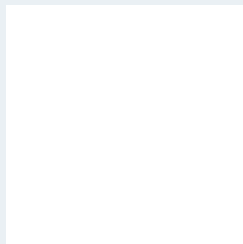
Any Text WCAG AAA ✓ Pass

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

Android 4293587188 Background



This preview shows how black text looks on a background with the Android color 4293587188.



This preview shows how white text looks on a background with the Android color 4293587188.

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](#).

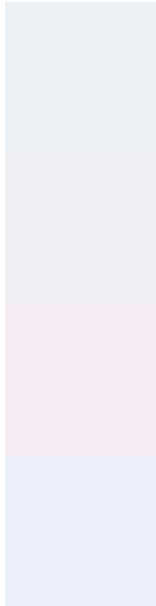
Dichromacy





Tritanopia
4293717759

Trichromacy



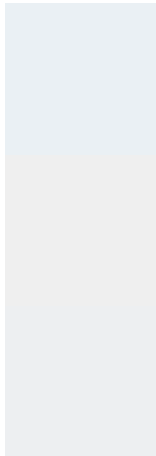
Original Color
4293587188

Protanomaly
4293914611

Deuteranomaly
4294438132

Tritanomaly
4293652475

Monochromacy



Original Color
4293587188

Achromatopsia
4293914607

Achromatomaly
4293783537

CSS Examples

Text

The CSS property to change the color of the text to Android 4293587188 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(234, 240, 244)` looks like.

```
.text, #text, p{  
    color:rgb(234, 240, 244)  
}
```

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(234, 240, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 240, 244) }
```

Border

The CSS property to change the border of an element to Android 4293587188 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(234, 240, 244) }
```

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

```
.border{ border-color:rgb(234, 240, 244) }
```

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

Here you see how a box with a 4 pixel rgb(234, 240, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 240, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 240, 244);  
box-shadow:4px 4px 4px 4px rgb(234, 240,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4293587188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 240, 244) }
```

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

```
.background{ background-color: rgb(234,  
240, 244) }
```

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