

Converting Colors

Android(4294372590)

Have a look what the booklet for
Android(4294372590) contains.

Android(4294372590)	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(4294372590)

Conversions

Conversions Part 1

Format	Color
Hex	F6ECEE
RGB	246, 236, 238
RGB Percent	96%, 93%, 93%
CMY	0.0353, 0.0745, 0.0667
CMYK	0.00, 0.04, 0.03, 0.04
HSL	348°, 36%, 95%
HSV	348°, 4%, 96%
XYZ	83.4341, 85.7568, 93.0442
YIQ	239.2180, 5.3180, 2.7420

Conversions

Conversions Part 2

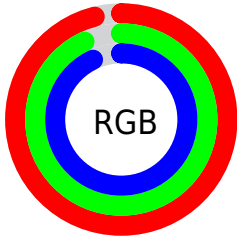
Format	Color
R _Y B	246, 236, 238
Decimal	16182510
CIE Lab	94.21, 3.71, 0.22
CIE LCh	94, 3.717, 3.460
Yxy	85.7568, 0.3182, 0.3270
Android (android.graphics.Color)	4294372590 (0xFF6EECE)
YUV	239.2180, -0.6005, 5.9478
Hunter-Lab	92.6050, -1.2359, 5.2523

Details

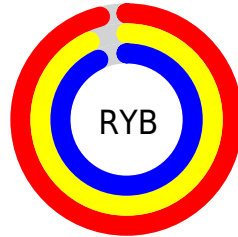
The Android color `4294372590` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293719796`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4290688182` is the 20% darker color. If you saturate the color by 10%, you get `4294366170`, and if you desaturate by 10%, it is `4294377471`.

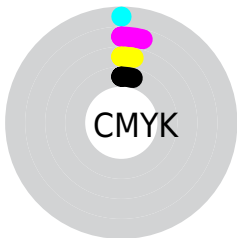
Distribution



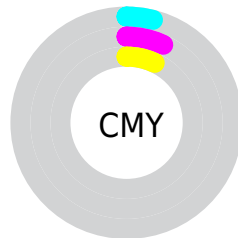
- Red (96%)
- Green (93%)
- Blue (93%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294372590 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 4294372590 by changing the saturation by 10% instead.

 4294372590

 4294372590

4294967295

 4292530386

 4290688182

 4288911771

 4287135873

 4285490792

 4283911760

 4282333241

 4280885796

 4279569422

 4294372590

 4294372590

 4294366170

 4294377471

 4294360007

 4294353587

 4294347423

 4294341004

 4294334584

 4294328420

 4294322001

 4294315837

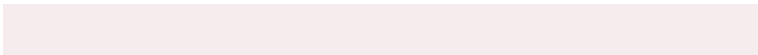
Harmonies

Analogous

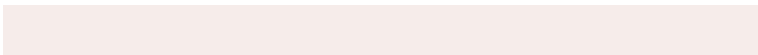
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294241522



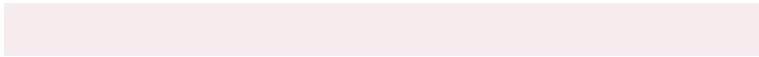
4294372590



4294372586

Triad

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



4294372590



4293783528



4293456117

Complementary

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



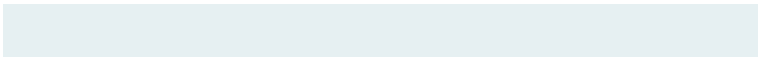
4294372590



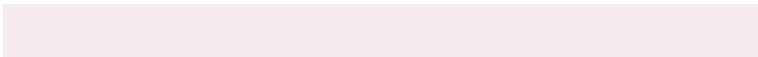
4293719796

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.



4293325042



4294372590



4293521643

Square

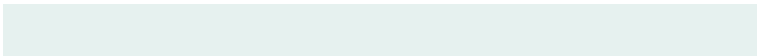
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294372590



4294045415



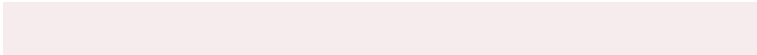
4293325295



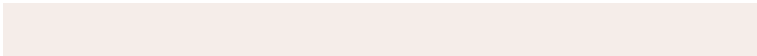
4293652213

Rectangle

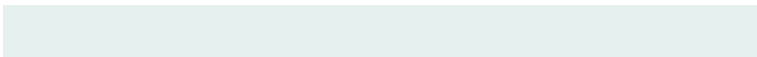
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294372590



4294307305



4293325295



4293390580

Sweetspot

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



4294372590



4294966525



4294241526



4286611070



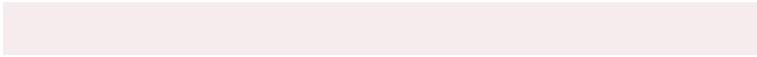
4278190080



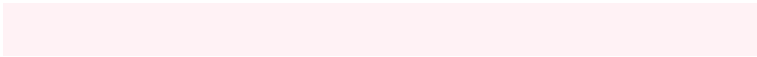
4286611584

Same Dimension

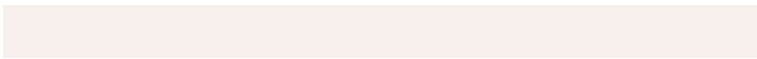
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294372590



4294963957



4294373356



4286215029



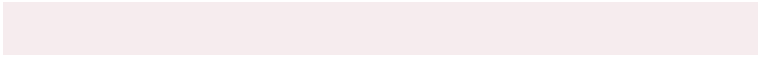
4290379813



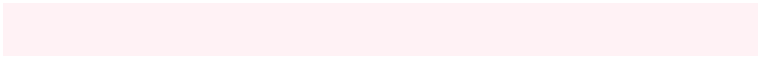
4282056716

Inverse Universe

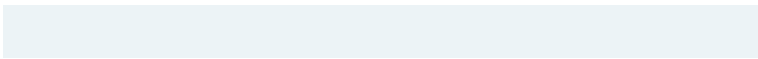
The Inverse Universe completely reimagines the original color for something new.



4294372590



4294963957



4293719030



4286215029



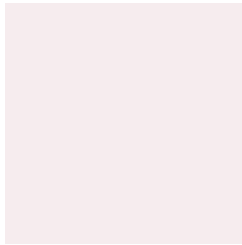
4290379813



4282056716

Previews

White Background



This preview shows how the Android color 4294372590 looks on a white background.

Color Contrast Check

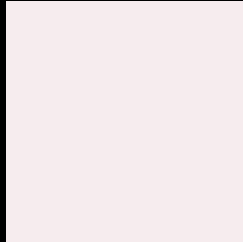
Large Text (above 18pt) WCAG AA × Fail

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 4294372590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

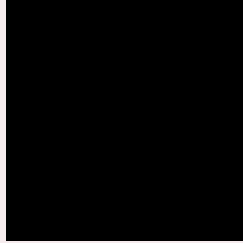
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

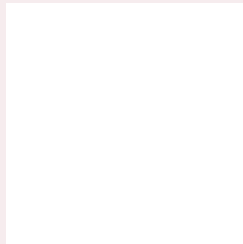
Any Text WCAG AAA ✓ Pass

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

Android 4294372590 Background



This preview shows how black text looks on a background with the Android color 4294372590.

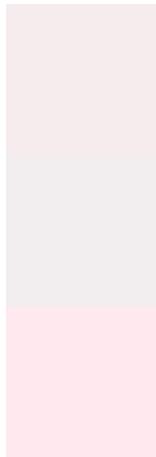


This preview shows how white text looks on a background with the Android color 4294372590.

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
4294372590

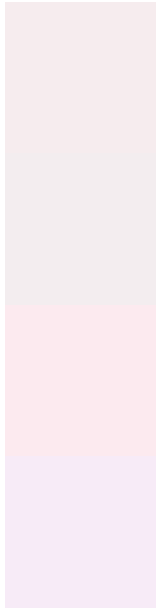
Protanopia
4294110703

Deuteranopia
4294961647



Tritanopia
4294503164

Trichromacy



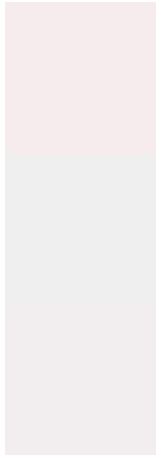
Original Color
4294372590

Protanomaly
4294176239

Deuteranomaly
4294765295

Tritanomaly
4294437879

Monochromacy



Original Color
4294372590

Achromatopsia
4293914607

Achromatomaly
4294110959

CSS Examples

Text

The CSS property to change the color of the text to Android 4294372590 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(246, 236, 238)` looks like.

```
.text, #text, p{  
    color:rgb(246, 236, 238)  
}
```

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(246, 236, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 236, 238) }
```

Border

The CSS property to change the border of an element to Android 4294372590 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(246, 236, 238) }
```

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

```
.border{ border-color:rgb(246, 236, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 236, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 236, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 236, 238);  
box-shadow:4px 4px 4px 4px rgb(246, 236,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4294372590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 236, 238) }
```

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

```
.background{ background-color: rgb(246,  
236, 238) }
```

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