

Converting Colors

Android(4293392106)

Have a look what the booklet for
Android(4293392106) contains.

Android(4293392106)	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(4293392106)

Conversions

Conversions Part 1

Format	Color
Hex	E7F6EA
RGB	231, 246, 234
RGB Percent	91%, 96%, 92%
CMY	0.0941, 0.0353, 0.0824
CMYK	0.06, 0.00, 0.05, 0.04
HSL	132°, 45%, 94%
HSV	132°, 6%, 96%
XYZ	80.7620, 88.8410, 90.7333
YIQ	240.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

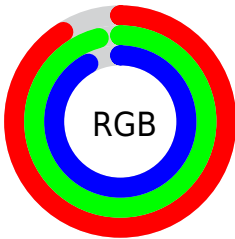
Format	Color
R _{YB}	231, 244, 246
Decimal	15202026
CIE Lab	95.51, -7.08, 4.06
CIE LCh	96, 8.165, 150.182
Yxy	88.8410, 0.3102, 0.3413
Android (android.graphics.Color)	4293392106 (0xFFE7F6EA)
YUV	240.1470, -3.0305, -8.0219
Hunter-Lab	94.2555, -12.0008, 8.9044

Details

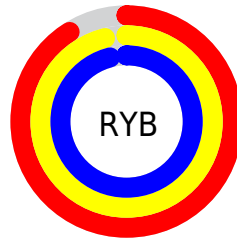
The Android color `4293392106` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294371315`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289707698` is the 20% darker color. If you saturate the color by 10%, you get `4291753686`, and if you desaturate by 10%, it is `4294964990`.

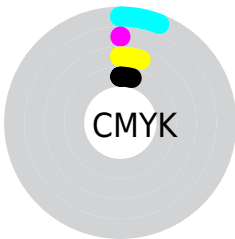
Distribution



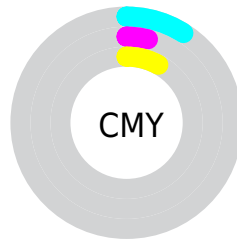
- Red (91%)
- Green (96%)
- Blue (92%)



- Red (91%)
- Yellow (96%)
- Blue (96%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (9%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293392106 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 4293392106 by changing the saturation by 10% instead.

 4293392106

 4293392106

4294967295

 4291549902

 4289707698

 4287996824

 4286285950

 4284641125

 4283062093


 4281614134

 4280166689

 4278588682

 4293392106

 4293392106

 4291753686

 4294964990

 4290180803

 4294964991

 4288542383

 4286969499

 4285331080

 4283692660

 4282119776

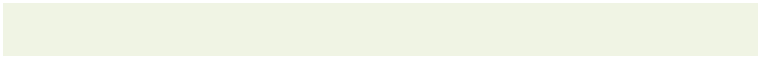
 4280481357

 4278908473

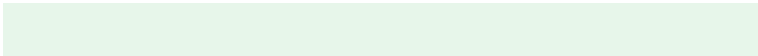
Harmonies

Analogous

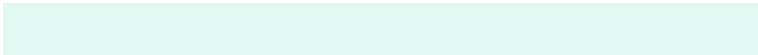
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293981412



4293392106



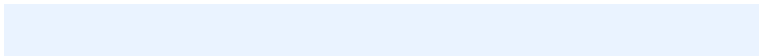
4292999154

Triad

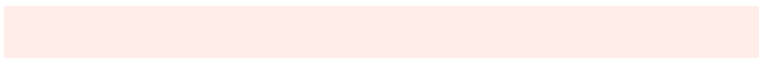
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293392106



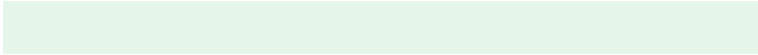
4293587967



4294962666

Complementary

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



4293392106



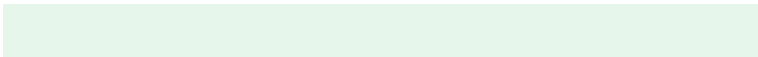
4294371315

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.



4294962674



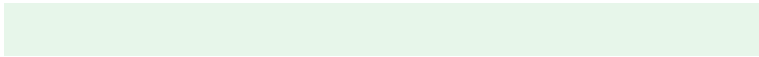
4293392106



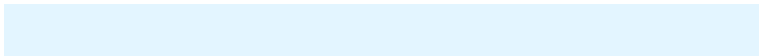
4294242559

Square

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



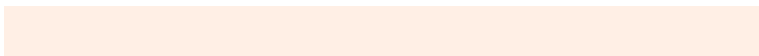
4293392106



4293129727



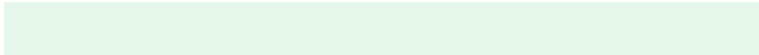
4294831866



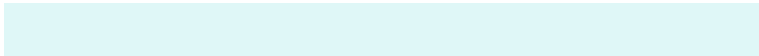
4294963173

Rectangle

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



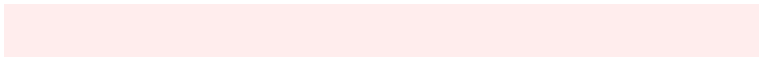
4293392106



4292868087



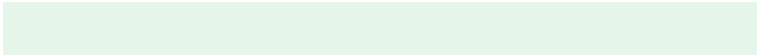
4294831866



4294962669

Sweetspot

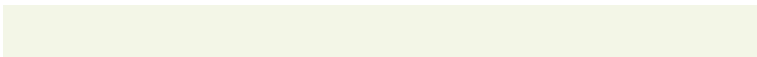
The Sweet Spot groups the original color and five complimentary colors.



4293392106



4294639611



4294178535



4286414973



4278190080



4286611584

Same Dimension

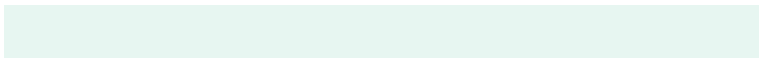
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293392106



4293787633



4293392113



4285626995



4278237733



4278205196

Inverse Universe

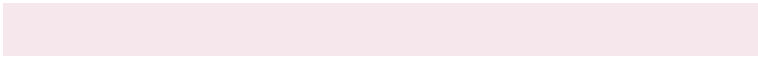
The Inverse Universe completely reimagines the original color for something new.



4294371315



4294962683



4294371308



4286214520



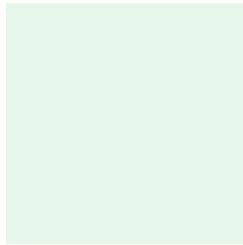
4290379925



4282056751

Previews

White Background



This preview shows how the Android color 4293392106 looks on a white background.

Color Contrast Check

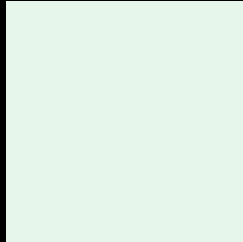
Large Text (above 18pt) WCAG AA × Fail

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 4293392106 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

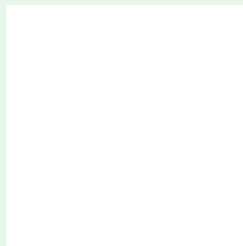
Any Text WCAG AAA ✓ Pass

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

Android 4293392106 Background



This preview shows how black text looks on a background with the Android color 4293392106.



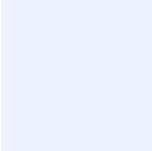
This preview shows how white text looks on a background with the Android color 4293392106.

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](#).

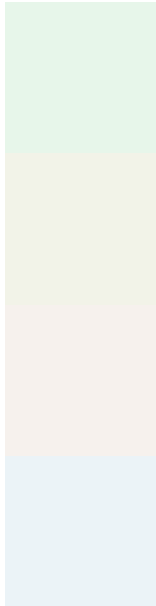
Dichromacy





Tritanopia
4293849855

Trichromacy



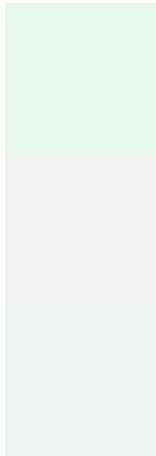
Original Color
4293392106

Protanomaly
4294112232

Deuteranomaly
4294373869

Tritanomaly
4293653495

Monochromacy



Original Color
4293392106

Achromatopsia
4293980400

Achromatomaly
4293784302

CSS Examples

Text

The CSS property to change the color of the text to Android 4293392106 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(231, 246, 234)` looks like.

```
.text, #text, p{  
    color:rgb(231, 246, 234)  
}
```

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(231, 246, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 246, 234) }
```

Border

The CSS property to change the border of an element to Android 4293392106 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(231, 246, 234) }
```

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

```
.border{ border-color:rgb(231, 246, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 246, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 246, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 246, 234); box-shadow:4px 4px 4px 4px rgb(231, 246, 234) }
```

Background

The CSS property to change the background color of an element to Android 4293392106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 246, 234) }
```

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

```
.background{ background-color: rgb(231,  
246, 234) }
```

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