

Converting Colors

Android(4293916396)

Have a look what the booklet for
Android(4293916396) contains.

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Color

Android(4293916396)

Conversions

Conversions Part 1

Format	Color
Hex	EFF6EC
RGB	239, 246, 236
RGB Percent	94%, 96%, 93%
CMY	0.0627, 0.0353, 0.0745
CMYK	0.03, 0.00, 0.04, 0.04
HSL	102°, 36%, 95%
HSV	102°, 4%, 96%
XYZ	83.6927, 90.3184, 92.3790
YIQ	242.7670, -0.9620, -4.5940

Conversions

Conversions Part 2

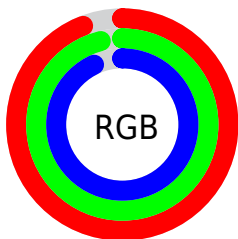
Format	Color
R _Y B	236, 246, 243
Decimal	15726316
CIE Lab	96.13, -4.07, 3.99
CIE LCh	96, 5.701, 135.600
Yxy	90.3184, 0.3142, 0.3390
Android (android.graphics.Color)	4293916396 (0xFFEFF6EC)
YUV	242.7670, -3.3361, -3.3037
Hunter-Lab	95.0360, -9.1184, 8.8928

Details

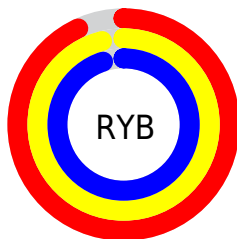
The Android color `4293916396` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294175990`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290231988` is the 20% darker color. If you saturate the color by 10%, you get `4292802259`, and if you desaturate by 10%, it is `4294964991`.

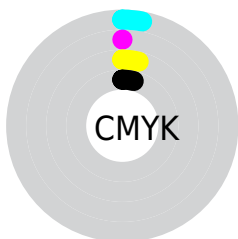
Distribution



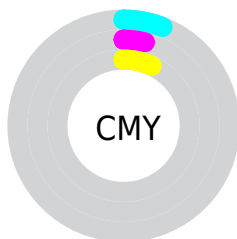
- Red (94%)
- Green (96%)
- Blue (93%)



- Red (93%)
- Yellow (96%)
- Blue (95%)



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



- Cyan (6%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293916396 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 4293916396 by changing the saturation by 10% instead.

 4293916396

 4293916396

4294967295

 4292074192

 4290231988

 4288455577

 4286744704

 4285099878

 4283520846

 4282007352

 4280560162

 4279178508

 4293916396

 4293916396

 4292802259

 4294964991

 4291688123

 4290508450

 4289394314

 4288280177

 4287166040

 4285986368

 4284872231

 4283758095

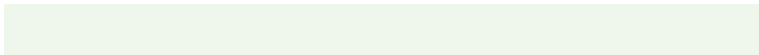
Harmonies

Analogous

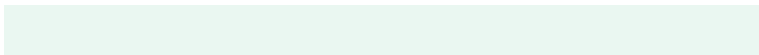
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294374633



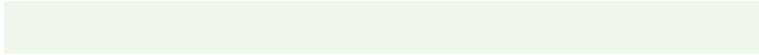
4293916396



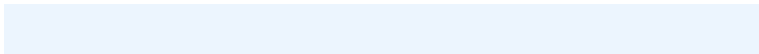
4293588977

Triad

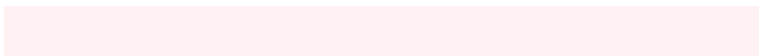
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293916396



4293719550



4294963441

Complementary

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



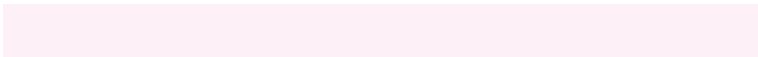
4293916396



4294175990

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.



4294897911



4293916396



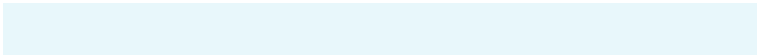
4294112254

Square

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



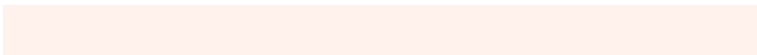
4293916396



4293457915



4294570748



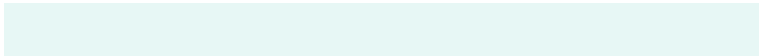
4294963692

Rectangle

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



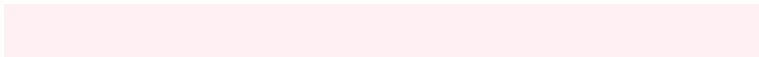
4293916396



4293392373



4294570748



4294963443

Sweetspot

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



4293916396



4294836220



4294374380



4286546046



4278190080



4286611584

Same Dimension

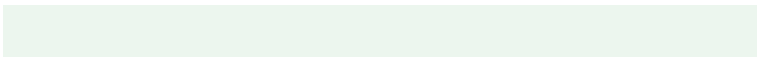
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293916396



4294377458



4293719790



4285889139



4281907712



4279384832

Inverse Universe

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



4294175990



4294701823



4294372596



4286083962



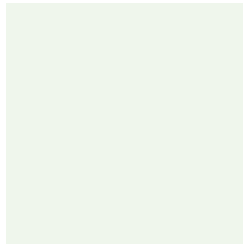
4286709946



4280877115

Previews

White Background



This preview shows how the Android color 4293916396 looks on a white background.

Color Contrast Check

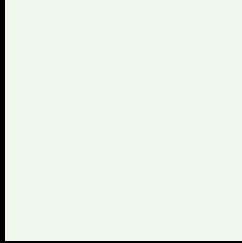
Large Text (above 18pt) WCAG AA × Fail

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 4293916396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

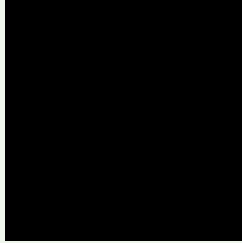
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

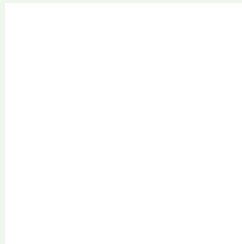
Any Text WCAG AAA ✓ Pass

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

Android 4293916396 Background



This preview shows how black text looks on a background with the Android color 4293916396.

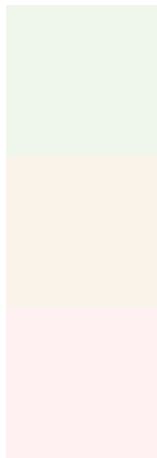


This preview shows how white text looks on a background with the Android color 4293916396.

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
4293916396

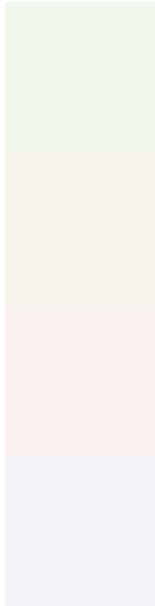
Protanopia
4294636522

Deuteranopia
4294963441



Tritanopia
4294177791

Trichromacy



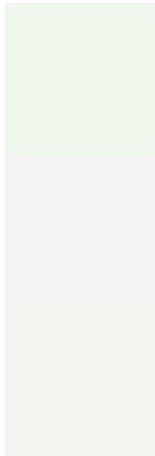
Original Color
4293916396

Protanomaly
4294374635

Deuteranomaly
4294570735

Tritanomaly
4294112504

Monochromacy



Original Color
4293916396

Achromatopsia
4294177779

Achromatomaly
4294112496

CSS Examples

Text

The CSS property to change the color of the text to Android 4293916396 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, 246, 236)` looks like.

```
.text, #text, p{  
    color:rgb(239, 246, 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, 246, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 246, 236) }
```

Border

The CSS property to change the border of an element to Android 4293916396 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, 246, 236) }
```

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

```
.border{ border-color:rgb(239, 246, 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, 246, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 246, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 246, 236);  
box-shadow:4px 4px 4px 4px rgb(239, 246,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4293916396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 246, 236) }
```

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

```
.background{ background-color: rgb(239,  
246, 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](#).

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