

Converting Colors

Android(4293981942)

Have a look what the booklet for
Android(4293981942) contains.

Android(4293981942)	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(4293981942)

Conversions

Conversions Part 1

Format	Color
Hex	F0F6F6
RGB	240, 246, 246
RGB Percent	94%, 96%, 96%
CMY	0.0588, 0.0353, 0.0353
CMYK	0.02, 0.00, 0.00, 0.04
HSL	180°, 25%, 95%
HSV	180°, 2%, 96%
XYZ	85.5255, 91.0906, 100.2633
YIQ	244.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

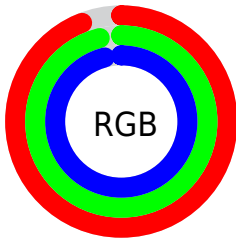
Format	Color
R_{YB}	240, 243, 246
Decimal	15791862
CIE _{Lab}	96.45, -1.97, -0.70
CIE _{LCh}	96, 2.095, 199.577
Yxy	91.0906, 0.3089, 0.3290
Android (android.graphics.Color)	4293981942 (0xFFFF0F6F6)
YUV	244.2060, 0.8844, -3.6887
Hunter-Lab	95.4414, -7.0678, 4.5235

Details

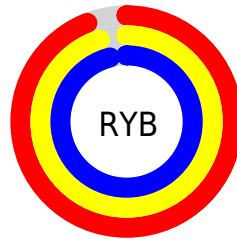
The Android color `4293981942` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294373616`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4290297534` is the 20% darker color. If you saturate the color by 10%, you get `4292343542`, and if you desaturate by 10%, it is `4294964982`.

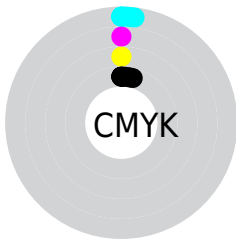
Distribution



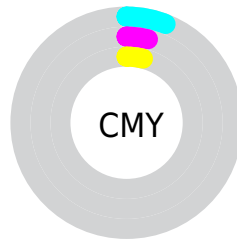
- Red (94%)
- Green (96%)
- Blue (96%)



- Red (94%)
- Yellow (95%)
- Blue (96%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4293981942 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 4293981942 by changing the saturation by 10% instead.



4293981942



4293981942

4294967295



4292139738



4290297534



4288521123



4286810248



4285165423



4283586391



4282073152



4280625706



4279244053

 4293981942

 4293981942

 4292343542

 4294964982

 4290770678

 4289132278

 4287559414

 4285921014

 4284282614

 4282709750

 4281071350

 4279498486

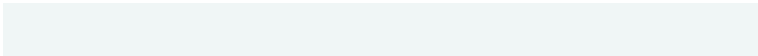
Harmonies

Analogous

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



4294047476



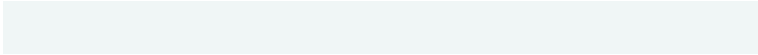
4293981942



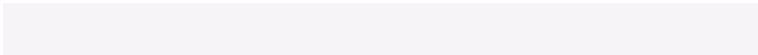
4293981944

Triad

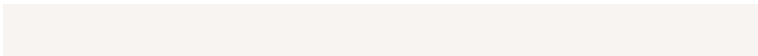
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293981942



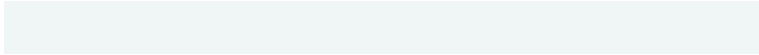
4294440183



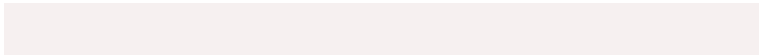
4294440177

Complementary

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



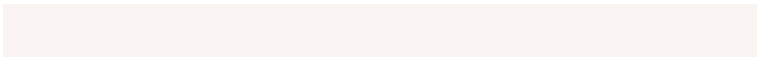
4293981942



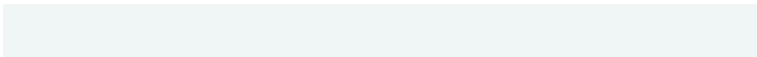
4294373616

Split Complementary

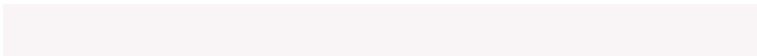
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294571250



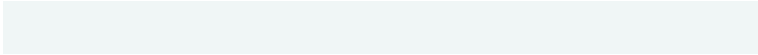
4293981942



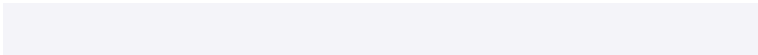
4294571254

Square

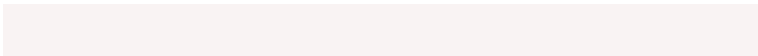
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293981942



4294243577



4294570995



4294309361

Rectangle

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



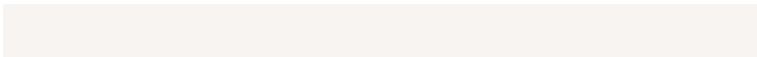
4293981942



4294047224



4294570995



4294505713

Sweetspot

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



4293981942



4294770687



4293981936



4286480512



4278190080



4286611584

Same Dimension

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



4293981942



4294443007



4293981174



4285954682



4278237882



4278205243

Inverse Universe

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



4294373622



4294965247



4294374384



4286215802



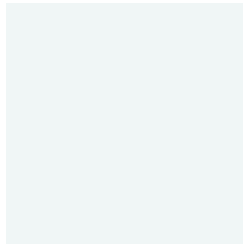
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4293981942 looks on a white background.

Color Contrast Check

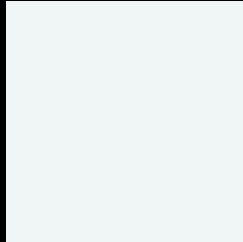
Large Text (above 18pt) WCAG AA × Fail

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 4293981942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

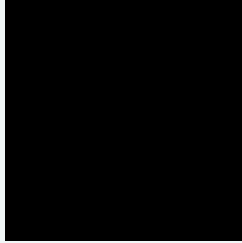
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

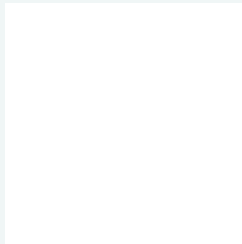
Any Text WCAG AAA ✓ Pass

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

Android 4293981942 Background



This preview shows how black text looks on a background with the Android color 4293981942.

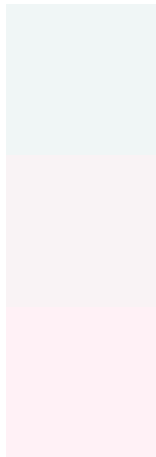


This preview shows how white text looks on a background with the Android color 4293981942.

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
4293981942

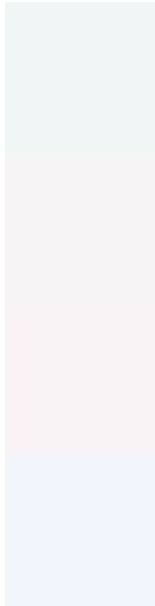
Protanopia
4294570997

Deuteranopia
4294963702



Tritanopia
4294243583

Trichromacy



Original Color

4293981942

Protanomaly

4294374645

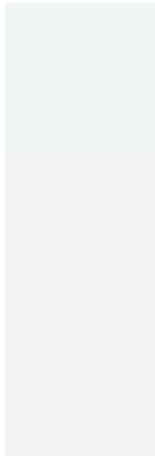
Deuteranomaly

4294636534

Tritanomaly

4294178300

Monochromacy



Original Color

4293981942

Achromatopsia

4294243572

Achromatomaly

4294178293

CSS Examples

Text

The CSS property to change the color of the text to Android 4293981942 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(240, 246, 246) looks like.

```
.text, #text, p{  
    color:rgb(240, 246, 246)  
}
```

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(240, 246, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 246, 246) }
```

Border

The CSS property to change the border of an element to Android 4293981942 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(240, 246, 246) }
```

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

```
.border{ border-color:rgb(240, 246, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 246, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 246, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 246, 246);  
box-shadow:4px 4px 4px 4px rgb(240, 246,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4293981942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 246, 246) }
```

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

```
.background{ background-color: rgb(240,  
246, 246) }
```

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