

Converting Colors

Android(4294310398)

Have a look what the booklet for
Android(4294310398) contains.

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Color

Android(4294310398)

Conversions

Conversions Part 1

Format	Color
Hex	F5F9FE
RGB	245, 249, 254
RGB Percent	96%, 98%, 100%
CMY	0.0392, 0.0235, 0.0039
CMYK	0.04, 0.02, 0.00, 0.00
HSL	213°, 82%, 98%
HSV	213°, 4%, 100%
XYZ	89.4213, 94.3196, 107.2584
YIQ	248.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

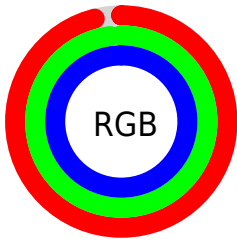
Format	Color
R_{YB}	245, 248, 254
Decimal	16120318
CIE _{Lab}	97.76, -0.41, -2.86
CIE _{LCh}	98, 2.891, 261.774
Yxy	94.3196, 0.3073, 0.3241
Android (android.graphics.Color)	4294310398 (0xFF5F9FE)
YUV	248.3740, 2.7736, -2.9590
Hunter-Lab	97.1183, -5.6038, 2.5023

Details

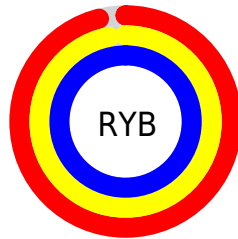
The Android color `4294310398` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294900469`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290625989` is the 20% darker color. If you saturate the color by 10%, you get `4292668414`, and if you desaturate by 10%, it is `4294967294`.

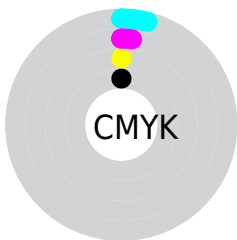
Distribution



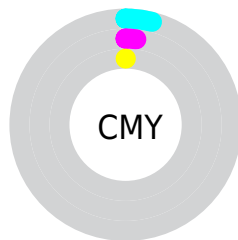
- Red (96%)
- Green (98%)
- Blue (100%)



- Red (96%)
- Yellow (97%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294310398 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 4294310398 by changing the saturation by 10% instead.



4294310398



4294310398

4294967295



4292467937



4290625989



4288849322



4287138704



4285428342



4283849053



4282335814



4280888368



4279506715

4294310398

4294310398

4292668414

4294967294

4290960894

4289318910

4287611390

4285969150

4284327166

4282619646

4280977662

4279270142

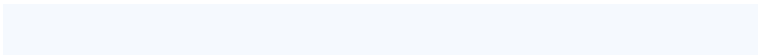
Harmonies

Analogous

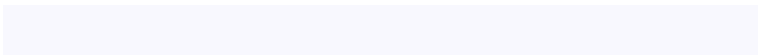
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294179581



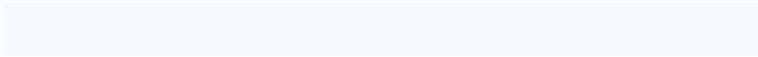
4294310398



4294506750

Triad

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



4294310398



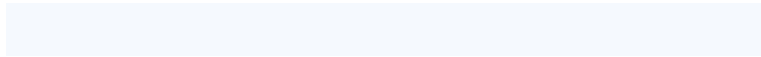
4294965239



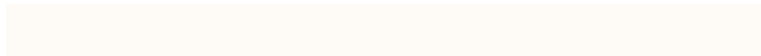
4294310645

Complementary

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



4294310398



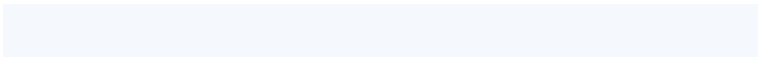
4294900469

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.



4294572531



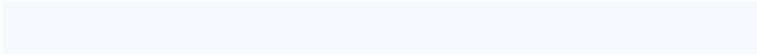
4294310398



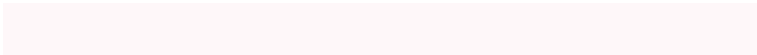
4294899700

Square

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



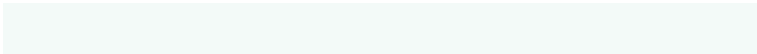
4294310398



4294899705



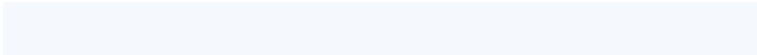
4294768883



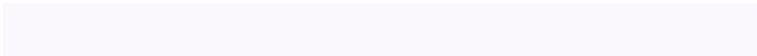
4294179576

Rectangle

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



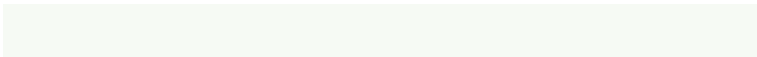
4294310398



4294703357



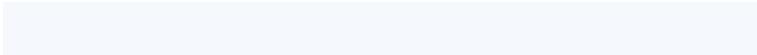
4294768883



4294376180

Sweetspot

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



4294310398



4294770431



4294311674



4286480256



4278190080



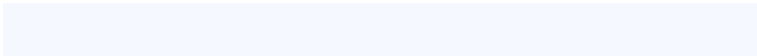
4286611584

Same Dimension

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



4294310398



4294310399



4294309374



4286151808



4278212031



4278197312

Inverse Universe

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



4294899193



4294964729



4294901493



4286609788



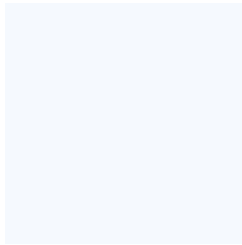
4290707541



4282384412

Previews

White Background



This preview shows how the Android color 4294310398 looks on a white background.

Color Contrast Check

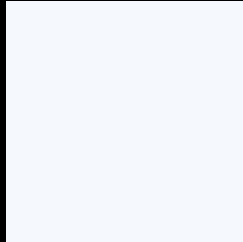
Large Text (above 18pt) WCAG AA × Fail

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 4294310398 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

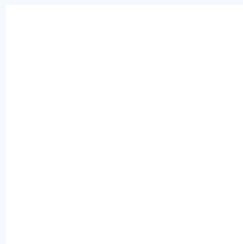
Any Text WCAG AAA ✓ Pass

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

Android 4294310398 Background



This preview shows how black text looks on a background with the Android color 4294310398.

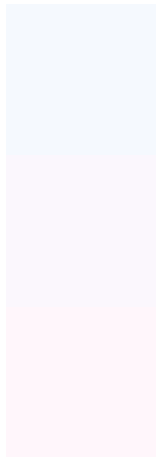


This preview shows how white text looks on a background with the Android color 4294310398.

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



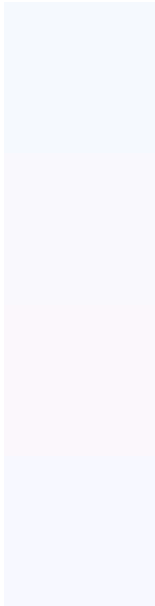
Original Color
4294310398

Protanopia
4294703101

Deuteranopia
4294964987

Tritanopia
4294506751

Trichromacy



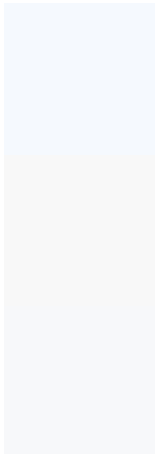
Original Color
4294310398

Protanomaly
4294572285

Deuteranomaly
4294703100

Tritanomaly
4294441215

Monochromacy



Original Color
4294310398

Achromatopsia
4294506744

Achromatomaly
4294441210

CSS Examples

Text

The CSS property to change the color of the text to Android 4294310398 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(245, 249, 254)` looks like.

```
.text, #text, p{  
    color:rgb(245, 249, 254)  
}
```

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(245, 249, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 249, 254) }
```

Border

The CSS property to change the border of an element to Android 4294310398 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(245, 249, 254) }
```

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

```
.border{ border-color:rgb(245, 249, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 249, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 249, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 249, 254);  
box-shadow:4px 4px 4px 4px rgb(245, 249,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4294310398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 249, 254) }
```

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

```
.background{ background-color: rgb(245,  
249, 254) }
```

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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