

Converting Colors

Android(4294243830)

Have a look what the booklet for
Android(4294243830) contains.

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Color

Android(4294243830)

Conversions

Conversions Part 1

Format	Color
Hex	F4F5F6
RGB	244, 245, 246
RGB Percent	96%, 96%, 96%
CMY	0.0431, 0.0392, 0.0353
CMYK	0.01, 0.00, 0.00, 0.04
HSL	210°, 10%, 96%
HSV	210°, 1%, 96%
XYZ	86.5952, 91.1917, 100.2265
YIQ	244.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

Format	Color
R_{YB}	244, 245, 246
Decimal	16053750
CIE _{Lab}	96.49, -0.15, -0.61
CIE _{LCh}	96, 0.624, 256.204
Yxy	91.1917, 0.3115, 0.3280
Android (android.graphics.Color)	4294243830 (0xFF4F5F6)
YUV	244.8150, 0.5842, -0.7148
Hunter-Lab	95.4944, -5.2497, 4.6180

Details

The Android color `4294243830` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294374900`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290559422` is the 20% darker color. If you saturate the color by 10%, you get `4292602358`, and if you desaturate by 10%, it is `4294967286`.

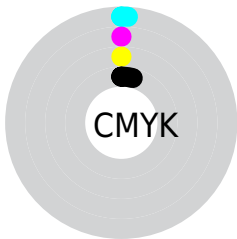
Distribution



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



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294243830 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 4294243830 by changing the saturation by 10% instead.

 4294243830

 4294243830

4294967295

 4292401626

 4290559422

 4288783011

 4287072392

 4285361775

 4283782743

 4282269504

 4280822058


 4279505941

 4294243830

 4294243830

 4292602358

 4294967286

 4291026166


 4289384694

 4287808758

 4286167030

 4284525558

 4282949622

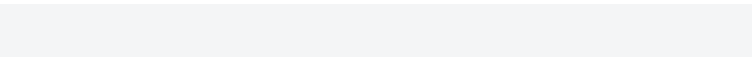
 4281308150

 4279731958

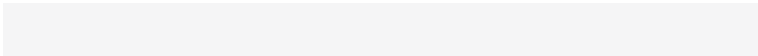
Harmonies

Analogous

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



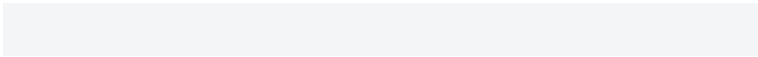
4294243830



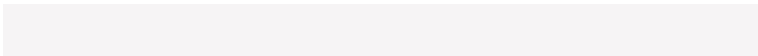
4294309366

Triad

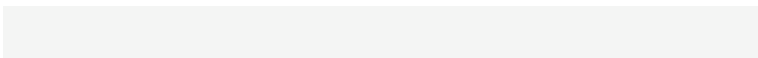
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294243830



4294374645



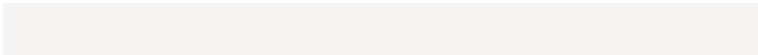
4294243828

Complementary

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



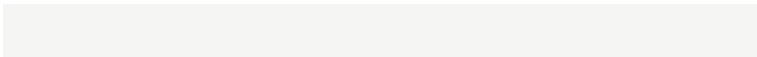
4294243830



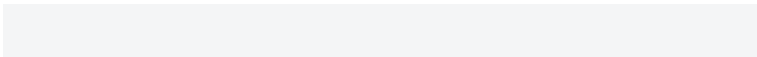
4294374900

Split Complementary

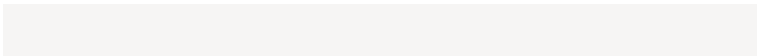
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294309364



4294243830



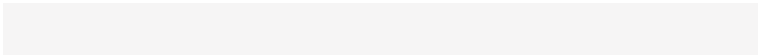
4294374900

Square

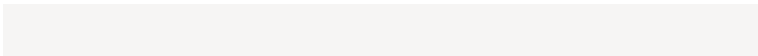
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



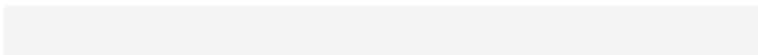
4294243830



4294374901



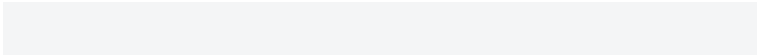
4294374900



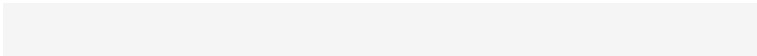
4294243829

Rectangle

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



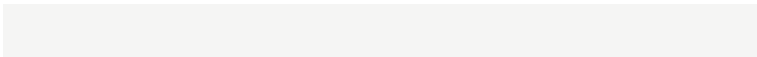
4294243830



4294309366



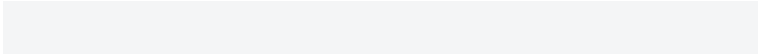
4294374900



4294309364

Sweetspot

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



4294243830

4294967295



4294244085



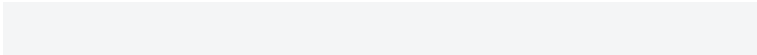
4286611584



4278190080

Same Dimension

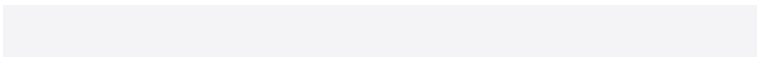
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294243830



4294770431



4294243574



4286151290



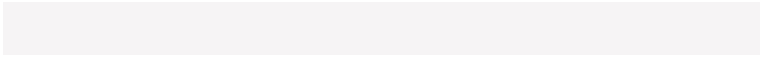
4278214074



4278197563

Inverse Universe

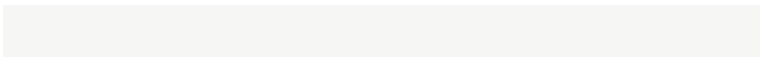
The Inverse Universe completely reimagines the original color for something new.



4294374645



4294966526



4294375156



4286216570



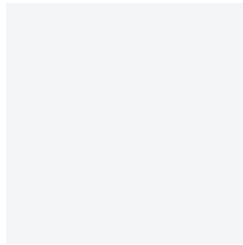
4290379869



4282056733

Previews

White Background



This preview shows how the Android color 4294243830 looks on a white background.

Color Contrast Check

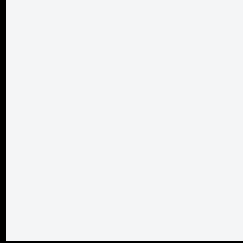
Large Text (above 18pt) WCAG AA × Fail

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 4294243830 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

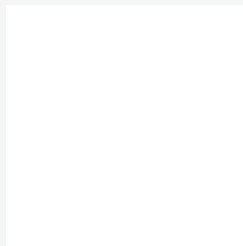
Any Text WCAG AAA ✓ Pass

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

Android 4294243830 Background



This preview shows how black text looks on a background with the Android color 4294243830.

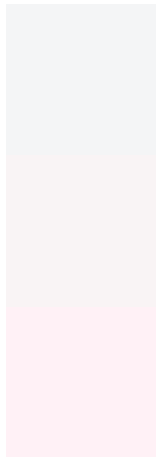


This preview shows how white text looks on a background with the Android color 4294243830.

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
4294243830

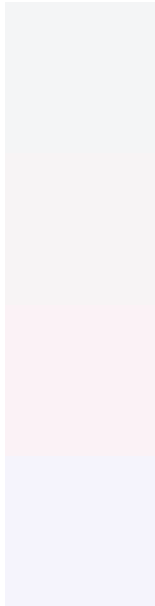
Protanopia
4294571253

Deuteranopia
4294963702



Tritanopia
4294374399

Trichromacy



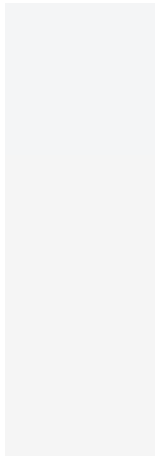
Original Color
4294243830

Protanomaly
4294440181

Deuteranomaly
4294701814

Tritanomaly
4294309116

Monochromacy



Original Color
4294243830

Achromatopsia
4294309365

Achromatomaly
4294309365

CSS Examples

Text

The CSS property to change the color of the text to Android 4294243830 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(244, 245, 246) looks like.

```
.text, #text, p{  
    color:rgb(244, 245, 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(244, 245, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 245, 246) }
```

Border

The CSS property to change the border of an element to Android 4294243830 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(244, 245, 246) }
```

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

```
.border{ border-color:rgb(244, 245, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 245, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 245, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 245, 246);  
box-shadow:4px 4px 4px 4px rgb(244, 245,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4294243830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 245, 246) }
```

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

```
.background{ background-color: rgb(244,  
245, 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](#).

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