

Converting Colors

Android(4294046458)

Have a look what the booklet for
Android(4294046458) contains.

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Color

Android(4294046458)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F1F2FA |
| RGB | 241, 242, 250 |
| RGB Percent | 95%, 95%, 98% |
| CMY | 0.0549, 0.0510, 0.0196 |
| CMYK | 0.04, 0.03, 0.00, 0.02 |
| HSL | 233°, 47%, 96% |
| HSV | 233°, 4%, 98% |
| XYZ | 85.2831, 89.1072, 103.1470 |
| YIQ | 242.6130, -3.1640, 2.2760 |

Conversions

Conversions Part 2

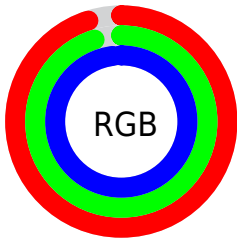
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 241, 242, 250 |
| Decimal | 15856378 |
| CIE Lab | 95.63, 1.11, -3.97 |
| CIE LCh | 96, 4.121, 285.679 |
| Yxy | 89.1072, 0.3073, 0.3211 |
| Android (android.graphics.Color) | 4294046458 (0xFFFF1F2FA) |
| YUV | 242.6130, 3.6418, -1.4146 |
| Hunter-Lab | 94.3966, -3.9273, 1.2915 |

Details

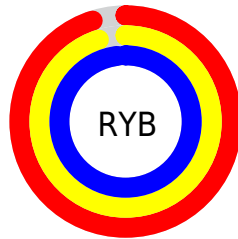
The Android color `4294046458` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294638065`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290362050` is the 20% darker color. If you saturate the color by 10%, you get `4292402426`, and if you desaturate by 10%, it is `4294967290`.

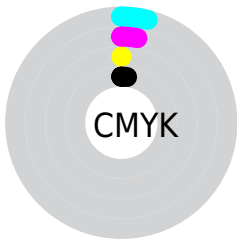
Distribution



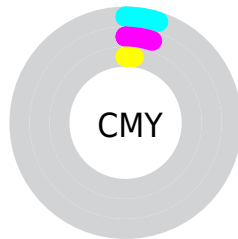
- Red (95%)
- Green (95%)
- Blue (98%)



- Red (95%)
- Yellow (95%)
- Blue (98%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294046458 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 4294046458 by changing the saturation by 10% instead.

 4294046458

 4294046458

4294967295

 4292204253

 4290362050

 4288585638

 4286875020

 4285230195

 4283650906

 4282137667

 4280690477

 4279308824

4294046458

4294046458

4292402426

4294967290

4290758394

4289114106

4287470074

4285826042

4284182010

4282537722

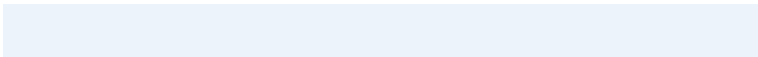
4280893690

4279249658

Harmonies

Analogous

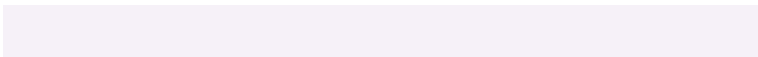
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293784570



4294046458



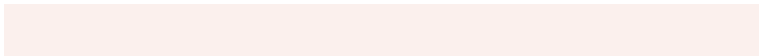
4294373880

Triad

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



4294046458



4294701293



4293654000

Complementary

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



4294046458



4294638065

Split Complementary

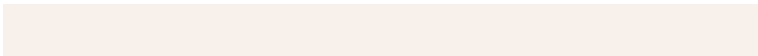
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293915885



4294046458



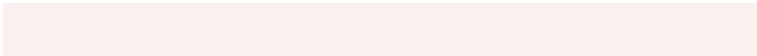
4294504939

Square

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



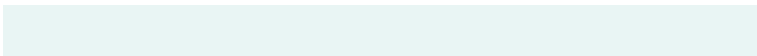
4294046458



4294701296



4294243307



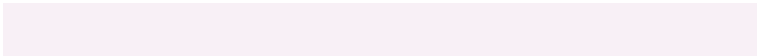
4293522932

Rectangle

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



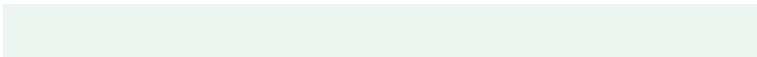
4294046458



4294504694



4294243307



4293719535

Sweetspot

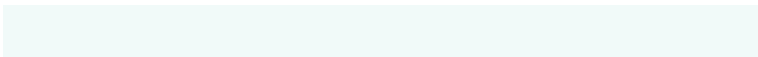
The Sweet Spot groups the original color and five complimentary colors.



4294046458



4294770175



4294048505



4286480000



4278190080



4286611584

Same Dimension

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



4294046458



4294309631



4294242810



4286019453



4278195645



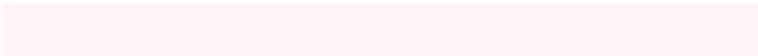
4278191933

Inverse Universe

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



4294636018



4294964726



4294441713



4286412663



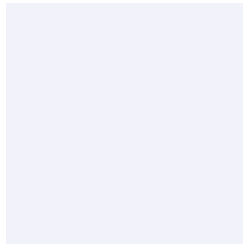
4290576405



4282187783

Previews

White Background



This preview shows how the Android color 4294046458 looks on a white background.

Color Contrast Check

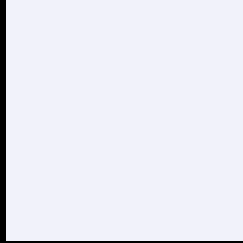
Large Text (above 18pt) WCAG AA × Fail

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 4294046458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

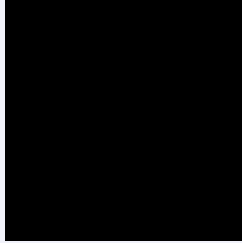
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

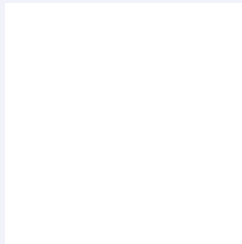
Any Text WCAG AAA ✓ Pass

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

Android 4294046458 Background



This preview shows how black text looks on a background with the Android color 4294046458.

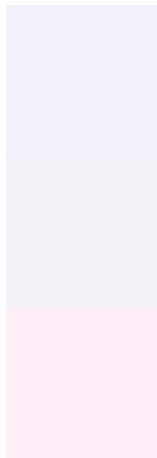


This preview shows how white text looks on a background with the Android color 4294046458.

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

4294046458

Protanopia

4294242809

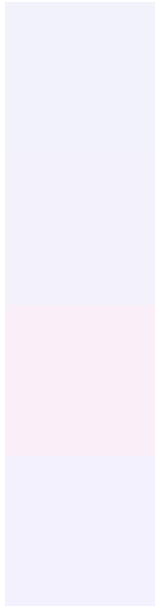
Deuteranopia

4294962936



Tritanopia
4294111743

Trichromacy



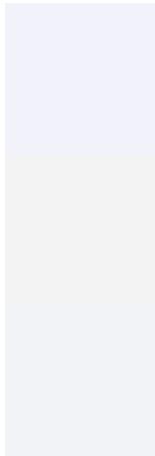
Original Color
4294046458

Protanomaly
4294177273

Deuteranomaly
4294635513

Tritanomaly
4294111741

Monochromacy



Original Color
4294046458

Achromatopsia
4294177779

Achromatomaly
4294112246

CSS Examples

Text

The CSS property to change the color of the text to Android 4294046458 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(241, 242, 250)` looks like.

```
.text, #text, p{  
    color:rgb(241, 242, 250)  
}
```

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(241, 242, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 242, 250) }
```

Border

The CSS property to change the border of an element to Android 4294046458 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(241, 242, 250) }
```

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

```
.border{ border-color:rgb(241, 242, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 242, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 242, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 242, 250);  
box-shadow:4px 4px 4px 4px rgb(241, 242,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4294046458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 242, 250) }
```

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

```
.background{ background-color: rgb(241,  
242, 250) }
```

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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