

# Converting Colors

Android(4294046712)

Have a look what the booklet for  
Android(4294046712) contains.

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# **Color**

**Android(4294046712)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1F3F8
RGB	241, 243, 248
RGB Percent	95%, 95%, 97%
CMY	0.0549, 0.0471, 0.0275
CMYK	0.03, 0.02, 0.00, 0.03
HSL	223°, 33%, 96%
HSV	223°, 3%, 97%
XYZ	85.2695, 89.5793, 101.6033
YIQ	242.9720, -2.7970, 1.1310

# Conversions

## Conversions Part 2

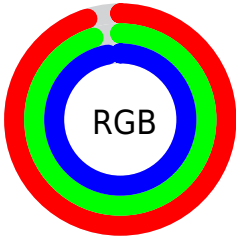
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 243, 248
Decimal	15856632
CIE <sub>Lab</sub>	95.82, 0.24, -2.64
CIE <sub>LCh</sub>	96, 2.654, 275.182
Yxy	89.5793, 0.3084, 0.3240
Android (android.graphics.Color)	4294046712 (0xFFFF1F3F8)
YUV	242.9720, 2.4788, -1.7294
Hunter-Lab	94.6463, -4.8155, 2.6043

# Details

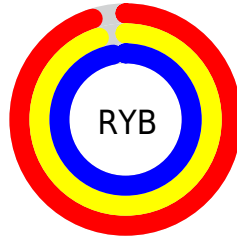
The Android color `4294046712` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294506225`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290362304` is the 20% darker color. If you saturate the color by 10%, you get `4292403704`, and if you desaturate by 10%, it is `4294967288`.

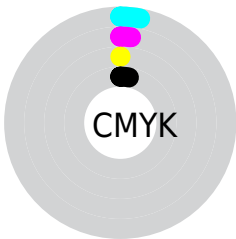
# Distribution



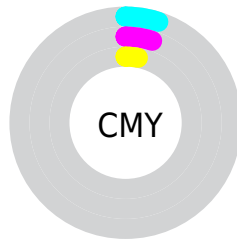
- Red (95%)
- Green (95%)
- Blue (97%)



- Red (95%)
- Yellow (95%)
- Blue (97%)



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



- Cyan (5%)
- Magenta (5%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294046712 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 4294046712 by changing the saturation by 10% instead.



 4294046712

 4294046712

4294967295

 4292204507

 4290362304

 4288585893

 4286875274

 4285230449

 4283651160

 4282137921

 4280690475

 4279309079

 4294046712

 4294046712

 4292403704

 4294967288

 4290760952

 4289183480

 4287540472

 4285897464

 4284254712

 4282611704

 4281034232

 4279391480

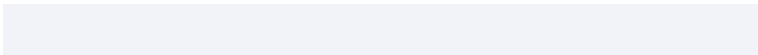
# Harmonies

## Analogous

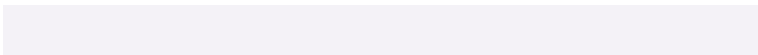
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293850360



4294046712



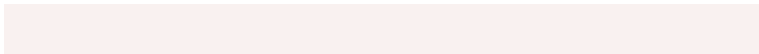
4294243063

# Triad

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



4294046712



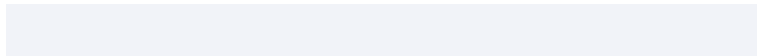
4294570480



4293915889

# Complementary

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



4294046712



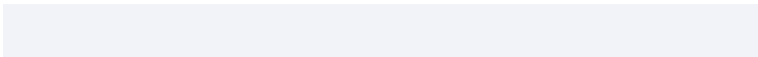
4294506225

# Split Complementary

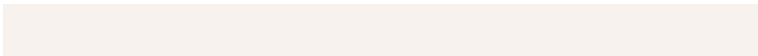
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294112495



4294046712



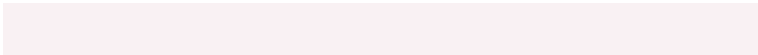
4294439662

# Square

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



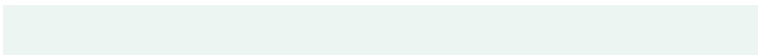
4294046712



4294570483



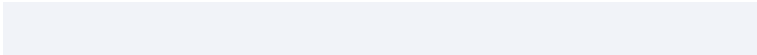
4294308846



4293785075

# Rectangle

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



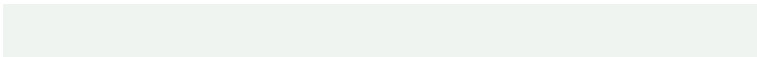
4294046712



4294374134



4294308846

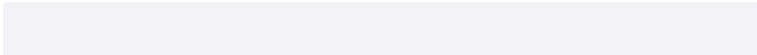


4293981424



# Sweetspot

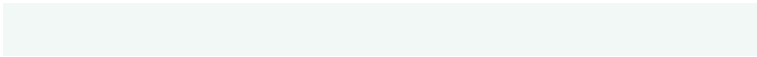
The Sweet Spot groups the original color and five complimentary colors.



4294046712



4294770175



4294047990



4286480256



4278190080

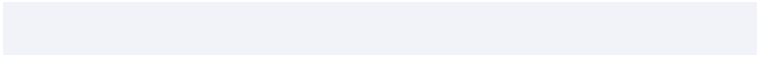


4286611584

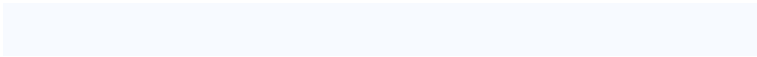


# Same Dimension

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



4294046712



4294441727



4294111736



4286085501



4278204093

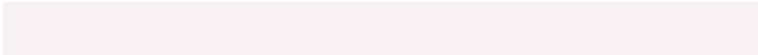


4278194493

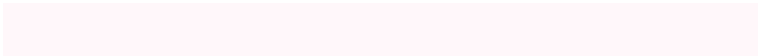


# Inverse Universe

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



4294504947



4294965242



4294441201



4286412921



4290576438

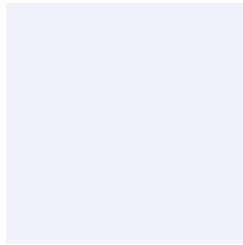


4282187793



# Previews

## White Background



This preview shows how the Android color 4294046712 looks on a white background.

## Color Contrast Check

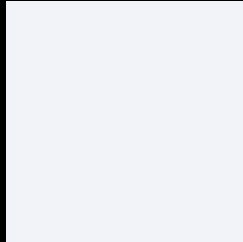
Large Text (above 18pt) WCAG AA × Fail

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 4294046712 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

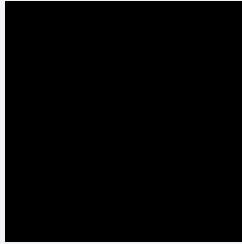
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

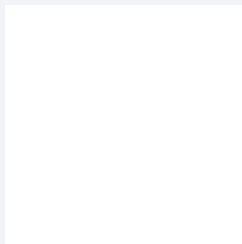
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294046712 Background



This preview shows how black text looks on a background with the Android color 4294046712.

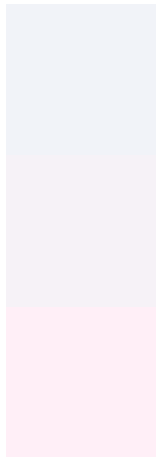


This preview shows how white text looks on a background with the Android color 4294046712.

# 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**  
4294046712

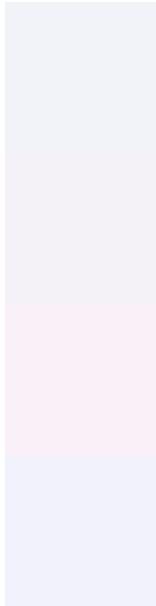
**Protanopia**  
4294374135

**Deuteranopia**  
4294963191



**Tritanopia**  
4294177535

# Trichromacy



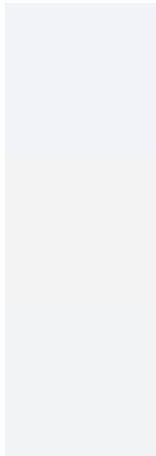
**Original Color**  
4294046712

**Protanomaly**  
4294243063

**Deuteranomaly**  
4294635767

**Tritanomaly**  
4294111996

# Monochromacy



**Original Color**  
4294046712

**Achromatopsia**  
4294177779

**Achromatomaly**  
4294112245

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294046712 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, 243, 248)` looks like.

```
.text, #text, p{  
    color:rgb(241, 243, 248)  
}
```

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, 243, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 243, 248) }
```

## Border

The CSS property to change the border of an element to Android 4294046712 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, 243, 248) }
```

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

```
.border{ border-color:rgb(241, 243, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 243, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 243, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 243, 248);  
box-shadow:4px 4px 4px 4px rgb(241, 243,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4294046712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 243, 248) }
```

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

```
.background{ background-color: rgb(241,  
243, 248) }
```

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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