

# Converting Colors

Android(4293980402)

Have a look what the booklet for  
Android(4293980402) contains.

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# **Color**

**Android(4293980402)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F0F0F2
RGB	240, 240, 242
RGB Percent	94%, 94%, 95%
CMY	0.0588, 0.0588, 0.0510
CMYK	0.01, 0.01, 0.00, 0.05
HSL	240°, 7%, 95%
HSV	240°, 1%, 95%
XYZ	83.1223, 87.2562, 96.4655
YIQ	240.2280, -0.6420, 0.6220

# Conversions

## Conversions Part 2

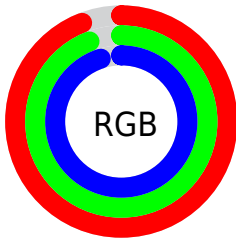
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 240, 242
Decimal	15790322
CIE Lab	94.85, 0.36, -0.97
CIE LCh	95, 1.037, 290.329
Yxy	87.2562, 0.3115, 0.3270
Android (android.graphics.Color)	4293980402 (0xFFFF0F0F2)
YUV	240.2280, 0.8736, -0.2000
Hunter-Lab	93.4111, -4.6302, 4.1590

# Details

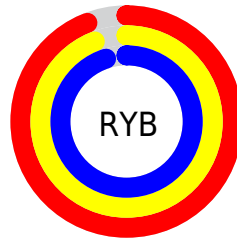
The Android color `4293980402` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294111984`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4290295994` is the 20% darker color. If you saturate the color by 10%, you get `4292401394`, and if you desaturate by 10%, it is `4294967282`.

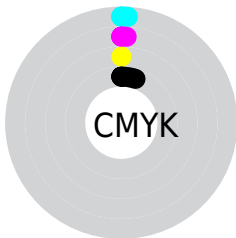
# Distribution



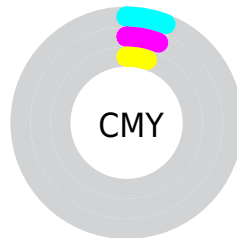
- Red (94%)
- Green (94%)
- Blue (95%)



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



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (6%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293980402 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 4293980402 by changing the saturation by 10% instead.



 4293980402

 4293980402

4294967295

 4292138198

 4290295994

 4288519583

 4286808965

 4285164140

 4283585107

 4282071868

 4280624423

 4279242770

 4293980402

 4293980402

 4292401394

 4294967282

 4290822386

 4289177586

 4287598578

 4286019570

 4284440562

 4282861554

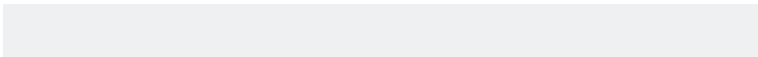
 4281216754

 4279637746

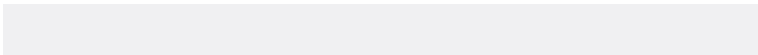
# Harmonies

## Analogous

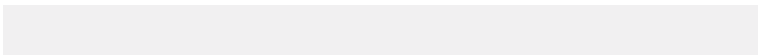
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293914866



4293980402



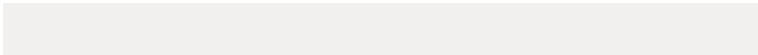
4294045937

# Triad

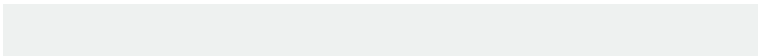
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293980402



4294111471



4293849584

# Complementary

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



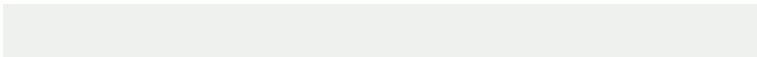
4293980402



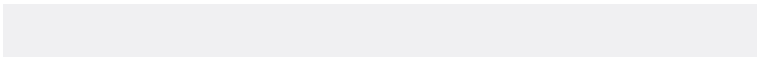
4294111984

# Split Complementary

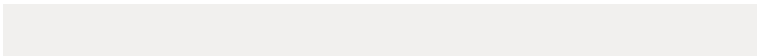
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293915119



4293980402



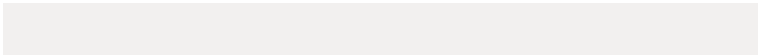
4294045934

# Square

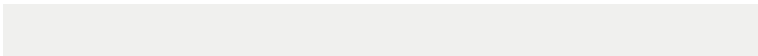
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293980402



4294111471



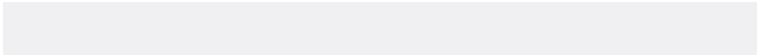
4293980398



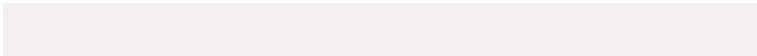
4293849585

# Rectangle

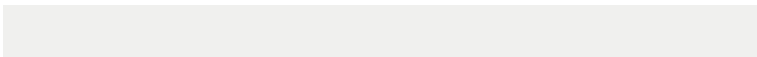
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



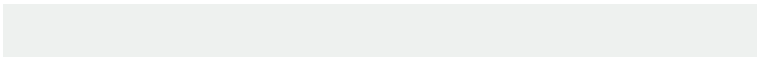
4293980402



4294111473



4293980398

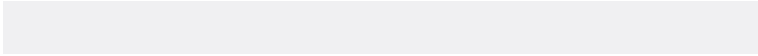


4293849583



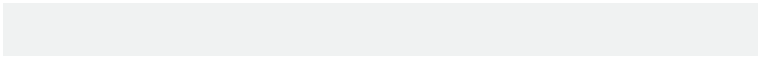
# Sweetspot

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



4293980402

4294967295



4293980914



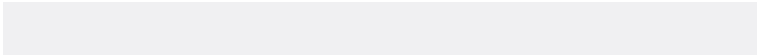
4286611584



4278190080

# Same Dimension

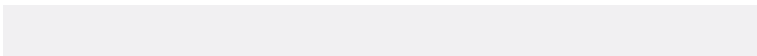
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293980402



4294769919



4294045938



4286019448



4278190264



4278190136



# Inverse Universe

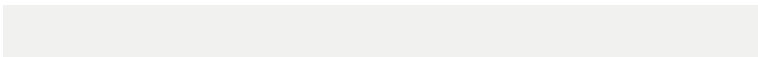
The Inverse Universe completely reimagines the original color for something new.



4294111474



4294966527



4294046448



4286084984



4290248888

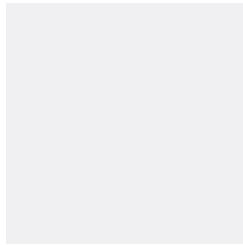


4281860152



# Previews

## White Background



This preview shows how the Android color 4293980402 looks on a white background.

## Color Contrast Check

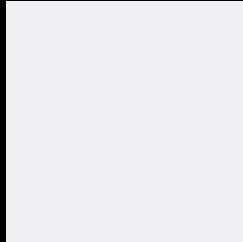
Large Text (above 18pt) WCAG AA × Fail

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 4293980402 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

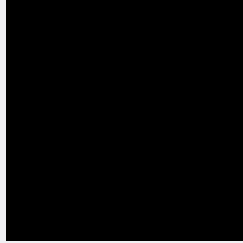
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

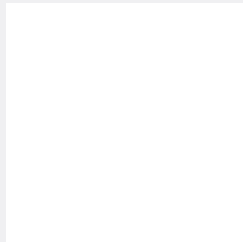
Any Text WCAG AAA ✓ Pass

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

# Android 4293980402 Background



This preview shows how black text looks on a background with the Android color 4293980402.



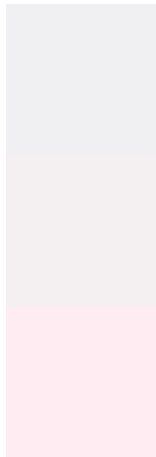
This preview shows how white text looks on a background with the Android color 4293980402.



# 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**  
4293980402

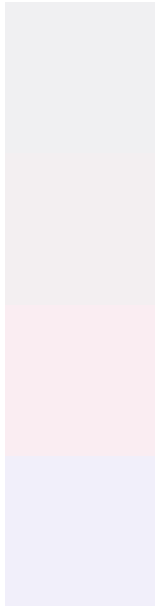
**Protanopia**  
4294242289

**Deuteranopia**  
4294962162



**Tritanopia**  
4294110975

# Trichromacy



**Original Color**

4293980402

**Protanomaly**

4294176753

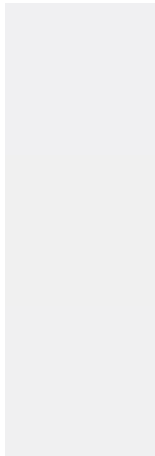
**Deuteranomaly**

4294634994

**Tritanomaly**

4294045690

# Monochromacy



**Original Color**

4293980402

**Achromatopsia**

4293980400

**Achromatomaly**

4293980401

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293980402 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, 240, 242)` looks like.

```
.text, #text, p{  
    color:rgb(240, 240, 242)  
}
```

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, 240, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 240, 242) }
```

## Border

The CSS property to change the border of an element to Android 4293980402 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, 240, 242) }
```

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

```
.border{ border-color:rgb(240, 240, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 240, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 240, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 240, 242);  
box-shadow:4px 4px 4px 4px rgb(240, 240,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4293980402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 240, 242) }
```

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

```
.background{ background-color: rgb(240,  
240, 242) }
```

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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