

# Converting Colors

Android(4293980903)

Have a look what the booklet for  
Android(4293980903) contains.

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# **Color**

**Android(4293980903)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0F2E7
RGB	240, 242, 231
RGB Percent	94%, 95%, 91%
CMY	0.0588, 0.0510, 0.0941
CMYK	0.01, 0.00, 0.05, 0.05
HSL	71°, 30%, 93%
HSV	71°, 5%, 95%
XYZ	82.1111, 87.7990, 88.2205
YIQ	240.1480, 2.3390, -3.8450

# Conversions

## Conversions Part 2

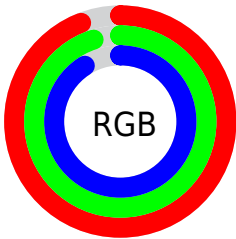
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 242, 233
Decimal	15790823
CIE Lab	95.08, -2.58, 5.06
CIE LCh	95, 5.677, 116.976
Yxy	87.7990, 0.3181, 0.3401
Android (android.graphics.Color)	4293980903 (0xFFFF0F2E7)
YUV	240.1480, -4.5100, -0.1298
Hunter-Lab	93.7011, -7.5559, 9.7687

# Details

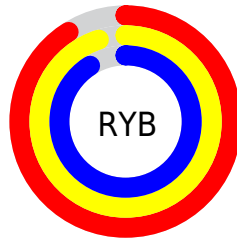
The Android color `4293980903` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293519346`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4290296495` is the 20% darker color. If you saturate the color by 10%, you get `4293718735`, and if you desaturate by 10%, it is `4294243071`.

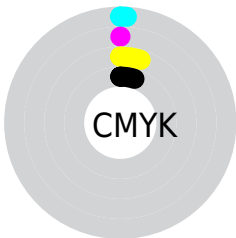
# Distribution



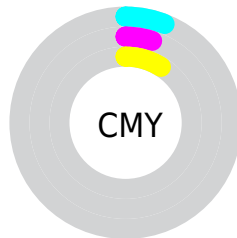
- Red (94%)
- Green (95%)
- Blue (91%)



- Red (91%)
- Yellow (95%)
- Blue (91%)



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



- Cyan (6%)
- Magenta (5%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293980903 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 4293980903 by changing the saturation by 10% instead.



 4293980903

 4293980903

4294967295

 4292138699

 4290296495

 4288520085

 4286809467

 4285164642

 4283585354

 4282072116

 4280624927

 4279243270

 4293980903

 4293980903

 4293718735

 4294243071

 4293391031

 4294570751

 4293128862

 4294832895

 4292801158

 4294963967

 4292538990

 4292276822

 4291949118

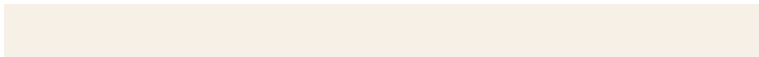
 4291686949

 4291359245

# Harmonies

## Analogous

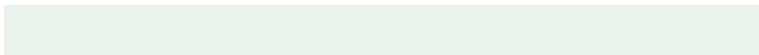
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294373606



4293980903



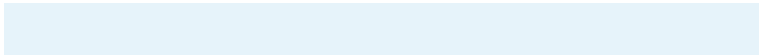
4293587947

# Triad

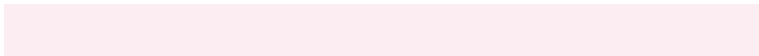
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293980903



4293325818



4294766066

# Complementary

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



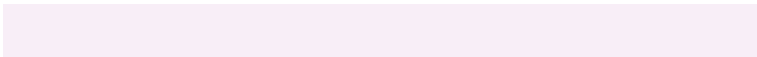
4293980903



4293519346

# Split Complementary

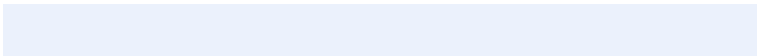
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294504183



4293980903



4293652988

# Square

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



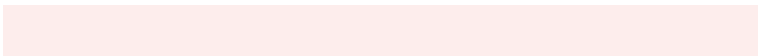
4293980903



4293194998



4294045947



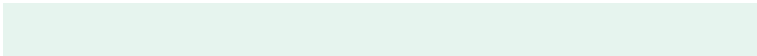
4294831596

# Rectangle

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



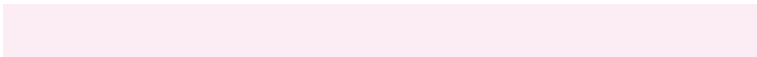
4293980903



4293326062



4294045947



4294700531



# Sweetspot

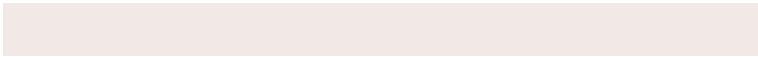
The Sweet Spot groups the original color and five complimentary colors.



4293980903



4294967292



4294109671



4286546046



4278190080



4286611584



# Same Dimension

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



4293980903



4294836210



4293653223



4286019697



4288067584



4281219072



# Inverse Universe

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



4293519346



4294308607



4293847026



4285690232



4280352952

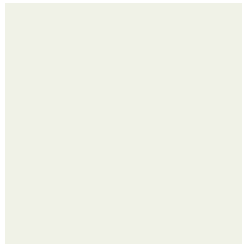


4278845496



# Previews

## White Background



This preview shows how the Android color 4293980903 looks on a white background.

## Color Contrast Check

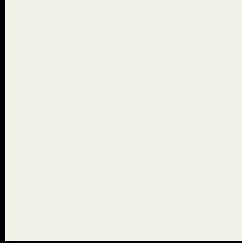
Large Text (above 18pt) WCAG AA × Fail

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 4293980903 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

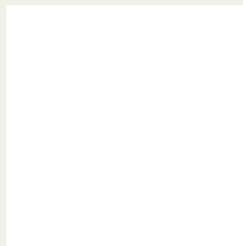
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293980903 Background



This preview shows how black text looks on a background with the Android color 4293980903.



This preview shows how white text looks on a background with the Android color 4293980903.

# 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](#).

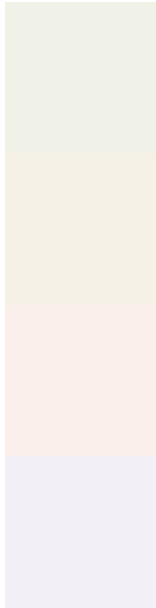
## Dichromacy





**Tritanopia**  
4294242047

# Trichromacy



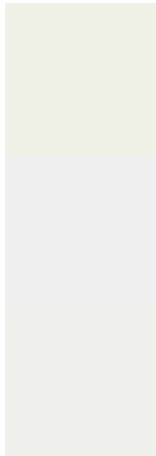
**Original Color**  
4293980903

**Protanomaly**  
4294308326

**Deuteranomaly**  
4294635499

**Tritanomaly**  
4294176758

# Monochromacy



**Original Color**  
4293980903

**Achromatopsia**  
4293980400

**Achromatomaly**  
4293980653

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293980903 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, 242, 231) looks like.

```
.text, #text, p{  
    color:rgb(240, 242, 231)  
}
```

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, 242, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 242, 231) }
```

## Border

The CSS property to change the border of an element to Android 4293980903 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, 242, 231) }
```

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

```
.border{ border-color:rgb(240, 242, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 242, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 242, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 242, 231);  
box-shadow:4px 4px 4px 4px rgb(240, 242,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4293980903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 242, 231) }
```

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

```
.background{ background-color: rgb(240,  
242, 231) }
```

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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