

# Converting Colors

Android(4293979120)

Have a look what the booklet for  
Android(4293979120) contains.

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# **Color**

**Android(4293979120)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0EBF0
RGB	240, 235, 240
RGB Percent	94%, 92%, 94%
CMY	0.0588, 0.0784, 0.0588
CMYK	0.00, 0.02, 0.00, 0.06
HSL	300°, 14%, 93%
HSV	300°, 2%, 94%
XYZ	81.3717, 84.2332, 94.4080
YIQ	237.0650, 1.3750, 2.6150

# Conversions

## Conversions Part 2

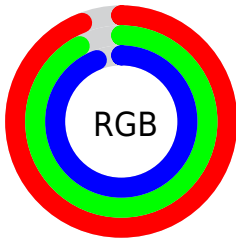
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 235, 240
Decimal	15789040
CIE Lab	93.55, 2.56, -1.83
CIE LCh	94, 3.149, 324.463
Yxy	84.2332, 0.3130, 0.3240
Android (android.graphics.Color)	4293979120 (0xFFFF0EBF0)
YUV	237.0650, 1.4470, 2.5740
Hunter-Lab	91.7786, -2.3531, 3.2565

# Details

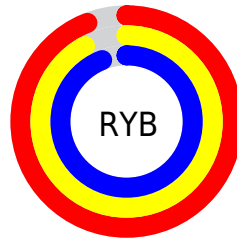
The Android color `4293979120` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293652715`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290294712` is the 20% darker color. If you saturate the color by 10%, you get `4293972976`, and if you desaturate by 10%, it is `4293984240`.

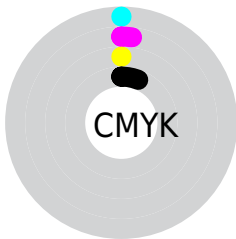
# Distribution



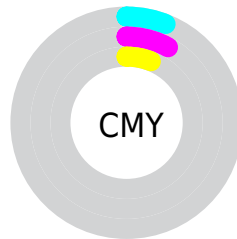
- Red (94%)
- Green (92%)
- Blue (94%)



- Red (94%)
- Yellow (92%)
- Blue (94%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (8%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293979120 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 4293979120 by changing the saturation by 10% instead.



 4293979120

 4293979120

4294967295

 4292136916

 4290294712

 4288518557

 4286807939

 4285163114

 4283584082

 4282070843

 4280623653

 4279241488

 4293979120

 4293979120

 4293972976

 4293984240

 4293966832

 4293960688

 4293954544

 4293948400

 4293942256

 4293936112

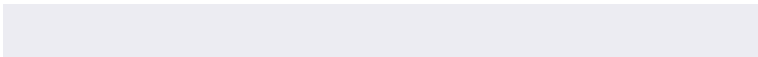
 4293929968

 4293923824

# Harmonies

## Analogous

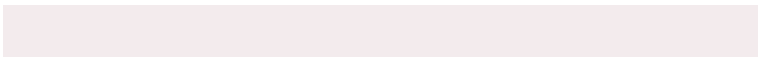
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293717234



4293979120



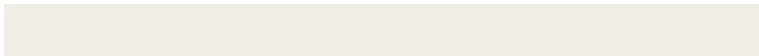
4294175725

# Triad

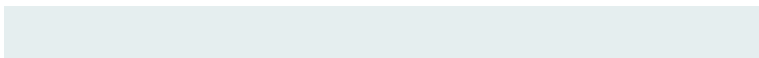
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293979120



4293979366



4293258991

# Complementary

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



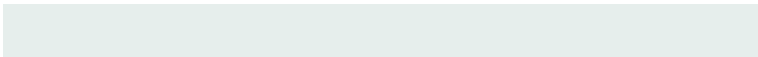
4293979120



4293652715

# 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.



4293324524



4293979120



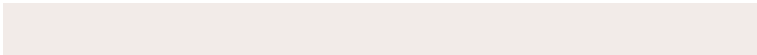
4293717479

# Square

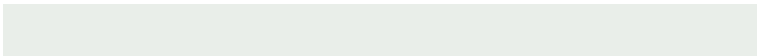
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293979120



4294110184



4293521129



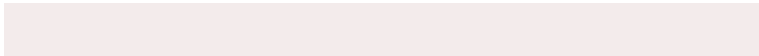
4293324529

# Rectangle

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



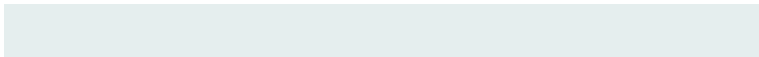
4293979120



4294175723



4293521129



4293258990



# Sweetspot

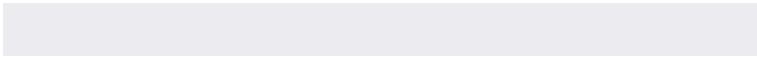
The Sweet Spot groups the original color and five complimentary colors.



4293979120



4294966527



4293651440



4286611072



4278190080



4286611584



# Same Dimension

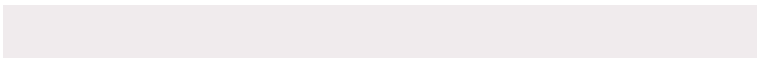
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293979120



4294965247



4293979117



4286083960



4290248888



4281860152



# Inverse Universe

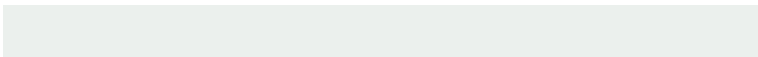
The Inverse Universe completely reimagines the original color for something new.



4293979120



4294965247



4293652717



4286083960



4290248888

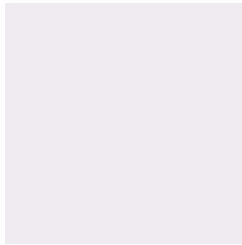


4281860152



# Previews

## White Background



This preview shows how the Android color 4293979120 looks on a white background.

## Color Contrast Check

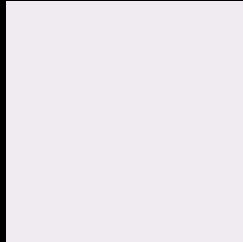
Large Text (above 18pt) WCAG AA × Fail

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 4293979120 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

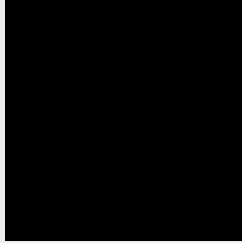
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

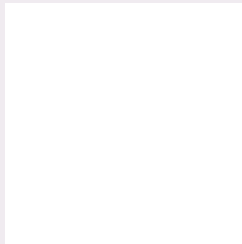
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293979120 Background



This preview shows how black text looks on a background with the Android color 4293979120.

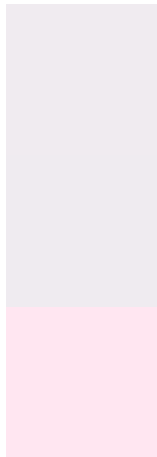


This preview shows how white text looks on a background with the Android color 4293979120.

# 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](#).

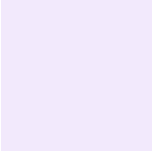
## Dichromacy



**Original Color**  
4293979120

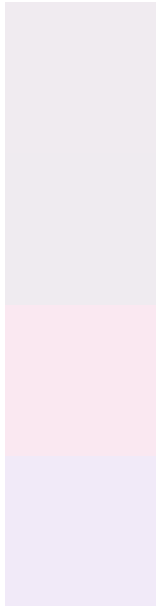
**Protanopia**  
4293913584

**Deuteranopia**  
4294960881



**Tritanopia**  
4294109692

# Trichromacy



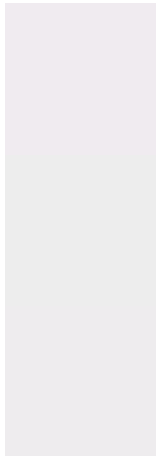
**Original Color**  
4293979120

**Protanomaly**  
4293913584

**Deuteranomaly**  
4294633713

**Tritanomaly**  
4294044408

# Monochromacy



**Original Color**  
4293979120

**Achromatopsia**  
4293783021

**Achromatomaly**  
4293848302

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293979120 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, 235, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 235, 240)  
}
```

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, 235, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 235, 240) }
```

## Border

The CSS property to change the border of an element to Android 4293979120 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, 235, 240) }
```

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

```
.border{ border-color:rgb(240, 235, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 235, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 235, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 235, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 235,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4293979120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 235, 240) }
```

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

```
.background{ background-color: rgb(240,  
235, 240) }
```

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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