

# Converting Colors

Android(4293720319)

Have a look what the booklet for  
Android(4293720319) contains.

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# **Color**

**Android(4293720319)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECF8FF
RGB	236, 248, 255
RGB Percent	93%, 97%, 100%
CMY	0.0745, 0.0275, 0.0000
CMYK	0.07, 0.03, 0.00, 0.00
HSL	202°, 100%, 96%
HSV	202°, 7%, 100%
XYZ	86.2095, 92.1877, 107.8580
YIQ	245.2100, -9.3990, -0.3670

# Conversions

## Conversions Part 2

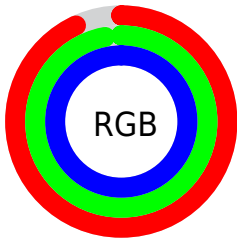
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 243, 255
Decimal	15530239
CIE Lab	96.90, -2.63, -4.72
CIE LCh	97, 5.403, 240.891
Yxy	92.1877, 0.3012, 0.3220
Android (android.graphics.Color)	4293720319 (0xFFECEF8FF)
YUV	245.2100, 4.8265, -8.0772
Hunter-Lab	96.0144, -7.7535, 0.6065

# Details

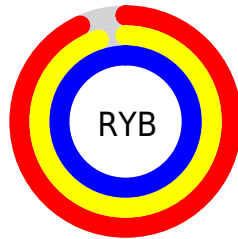
The Android color `4293720319` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294964204`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290035910` is the 20% darker color. If you saturate the color by 10%, you get `4292079615`, and if you desaturate by 10%, it is `4294967295`.

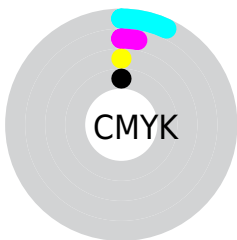
# Distribution



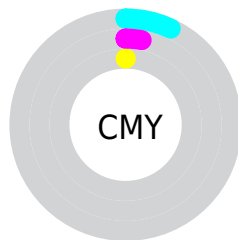
- Red (93%)
- Green (97%)
- Blue (100%)



- Red (93%)
- Yellow (95%)
- Blue (100%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293720319 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 4293720319 by changing the saturation by 10% instead.



 4293720319

 4293720319

4294967295

 4291877858

 4290035910

 4288259499

 4286548625

 4284903799

 4283324510

 4281811271

 4280429360

 4278982427

4293720319

4293720319

4292079615

4294967295

4290373119

4288732415

4287025919

4285385215

4283678975

4281972479

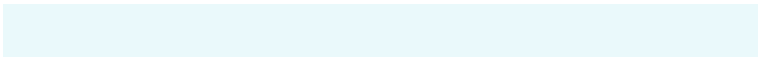
4280331775

4278690815

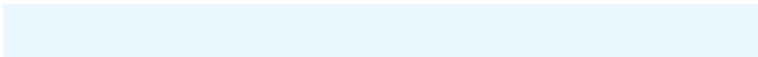
# Harmonies

## Analogous

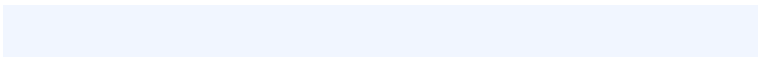
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293589499



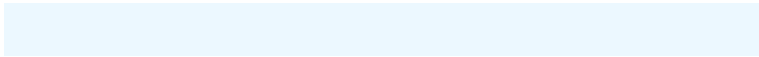
4293720319



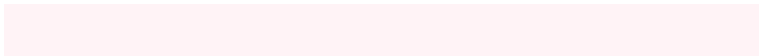
4294047487

# Triad

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



4293720319



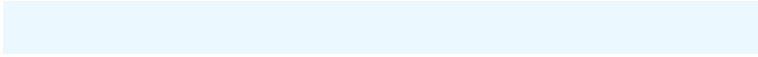
4294964214



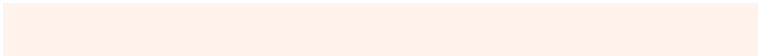
4294244333

# Complementary

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



4293720319



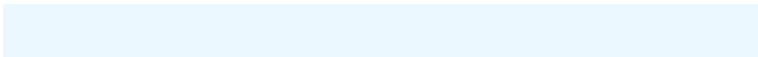
4294964204

# Split Complementary

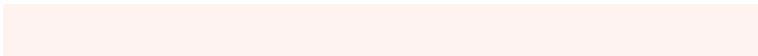
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294702828



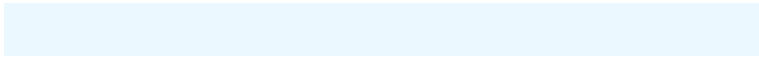
4293720319



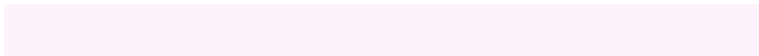
4294964209

# Square

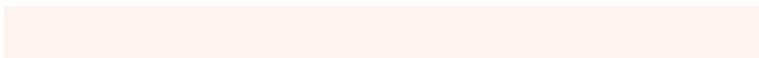
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



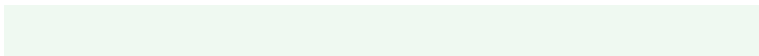
4293720319



4294833147



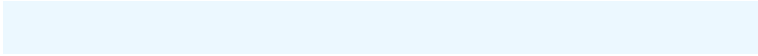
4294964461



4293917169

# Rectangle

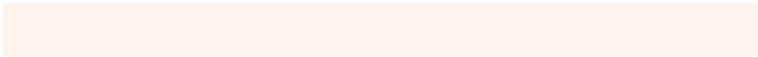
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



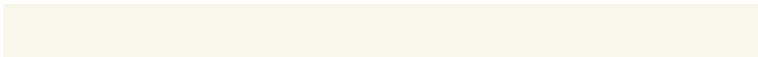
4293720319



4294309375



4294964461

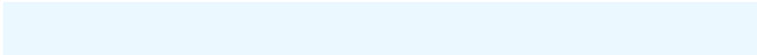


4294440940



# Sweetspot

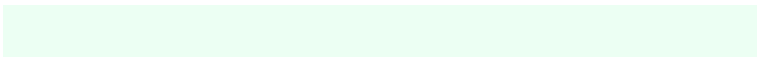
The Sweet Spot groups the original color and five complimentary colors.



4293720319



4294639103



4293722099



4286414720



4278190080

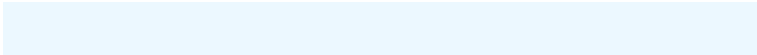


4286611584

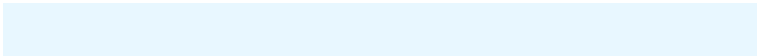


# Same Dimension

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



4293720319



4293457919



4293718015



4285758336



4278221247



4278200384



# Inverse Universe

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



4294962424



4294961399



4294966508



4286608251



4290707577

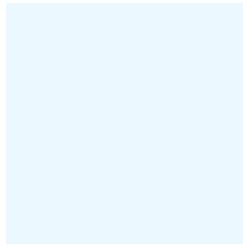


4282384424



# Previews

## White Background



This preview shows how the Android color 4293720319 looks on a white background.

## Color Contrast Check

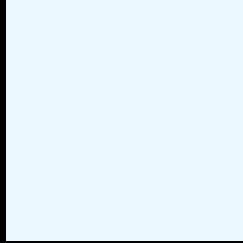
Large Text (above 18pt) WCAG AA × Fail

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 4293720319 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

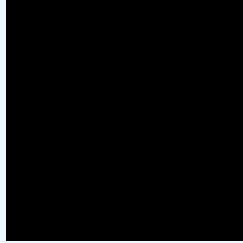
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

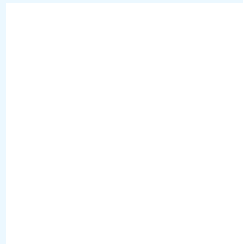
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293720319 Background



This preview shows how black text looks on a background with the Android color 4293720319.

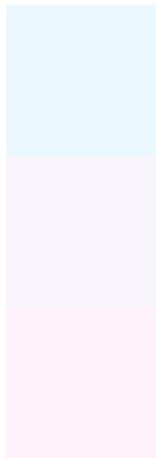


This preview shows how white text looks on a background with the Android color 4293720319.

# 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](#).

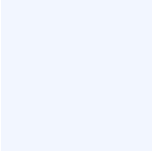
## Dichromacy



**Original Color**  
4293720319

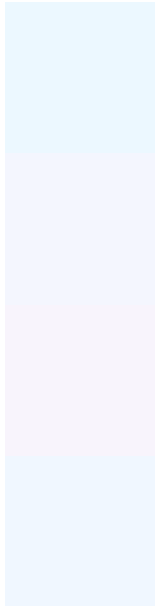
**Protanopia**  
4294505981

**Deuteranopia**  
4294963963



**Tritanopia**  
4294113023

# Trichromacy



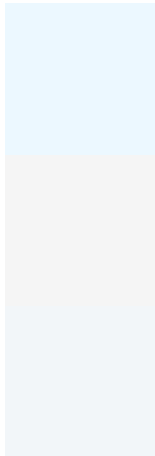
**Original Color**  
4293720319

**Protanomaly**  
4294244094

**Deuteranomaly**  
4294505724

**Tritanomaly**  
4293982207

# Monochromacy



**Original Color**  
4293720319

**Achromatopsia**  
4294309365

**Achromatomaly**  
4294113017

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293720319 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(236, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 248, 255)  
}
```

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(236, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 248, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293720319 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(236, 248, 255) }
```

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

```
.border{ border-color:rgb(236, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 248,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293720319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 248, 255) }
```

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

```
.background{ background-color: rgb(236,  
248, 255) }
```

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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