

# Converting Colors

Android(4293519096)

Have a look what the booklet for  
Android(4293519096) contains.

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# **Color**

**Android(4293519096)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9E6F8
RGB	233, 230, 248
RGB Percent	91%, 90%, 97%
CMY	0.0863, 0.0980, 0.0275
CMYK	0.06, 0.07, 0.00, 0.03
HSL	250°, 56%, 94%
HSV	250°, 7%, 97%
XYZ	78.8444, 80.6946, 100.2270
YIQ	232.9490, -3.9900, 6.2340

# Conversions

## Conversions Part 2

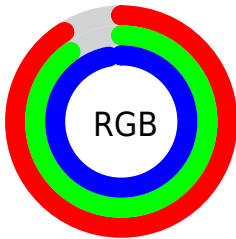
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 230, 248
Decimal	15329016
CIE Lab	92.00, 4.30, -8.35
CIE LCh	92, 9.397, 297.252
Yxy	80.6946, 0.3035, 0.3106
Android (android.graphics.Color)	4293519096 (0xFFE9E6F8)
YUV	232.9490, 7.4201, 0.0447
Hunter-Lab	89.8302, -0.5325, -3.2710

# Details

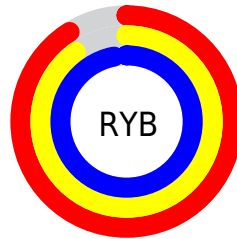
The Android color `4293519096` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294310118`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4289834944` is the 20% darker color. If you saturate the color by 10%, you get `4292136440`, and if you desaturate by 10%, it is `4294901752`.

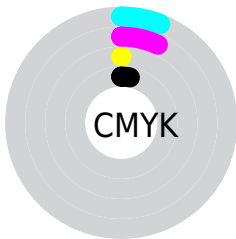
# Distribution



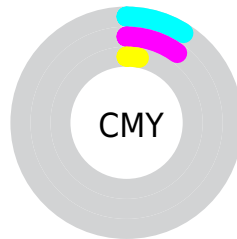
- Red (91%)
- Green (90%)
- Blue (97%)



- Red (91%)
- Yellow (90%)
- Blue (97%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (10%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293519096 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 4293519096 by changing the saturation by 10% instead.



 4293519096

 4293519096

4294967295

 4291676891

 4289834944

 4288124069

 4286413450

 4284768625

 4283189848

 4281676609

 4280294955

 4278781207

 4293519096

 4293519096

 4292136440

 4294901752

 4290819320

 4294967288

 4289436920


 4288054264

 4286737144

 4285354488

 4283971832

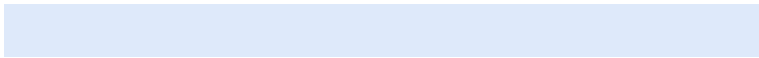
 4282654968

 4281272312

# Harmonies

## Analogous

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



4292798970



4293519096



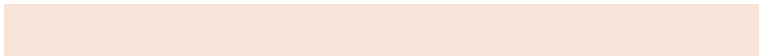
4294173682

# Triad

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



4293519096



4294501593



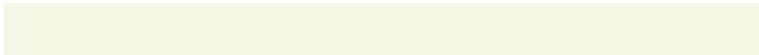
4292210151

# Complementary

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



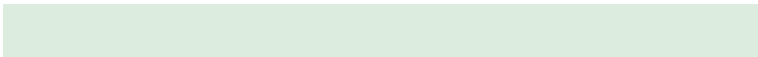
4293519096



4294310118

# Split Complementary

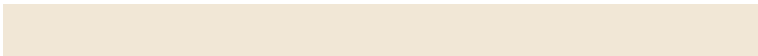
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292668638



4293519096



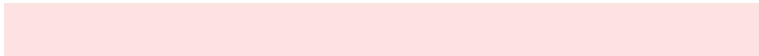
4294043606

# Square

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



4293519096



4294763232



4293323480



4292013552

# Rectangle

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



4293519096



4294501100



4293323480



4292341220



# Sweetspot

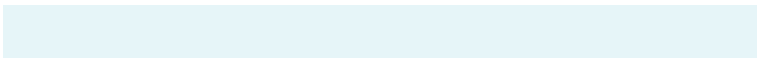
The Sweet Spot groups the original color and five complimentary colors.



4293519096



4294703871



4293326328



4286414208



4278190080



4286611584



# Same Dimension

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



4293519096



4293716223



4294108920



4285755517



4280221885



4278845501



# Inverse Universe

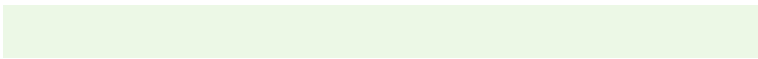
The Inverse Universe completely reimagines the original color for something new.



4294502133



4294961403



4293720294



4286410875



4290576541

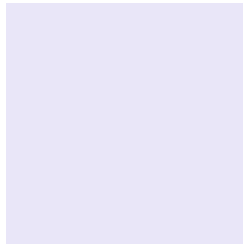


4282187827



# Previews

## White Background



This preview shows how the Android color 4293519096 looks on a white background.

## Color Contrast Check

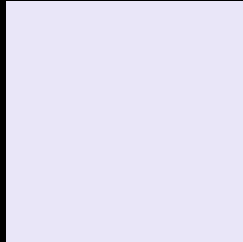
Large Text (above 18pt) WCAG AA × Fail

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 4293519096 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

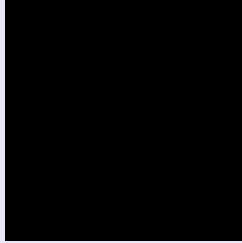
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

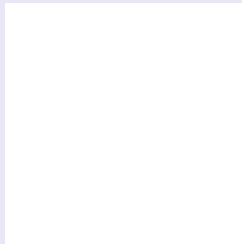
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293519096 Background



This preview shows how black text looks on a background with the Android color 4293519096.

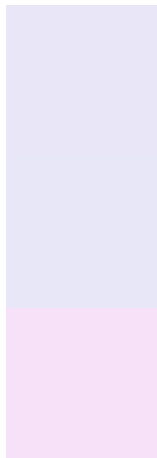


This preview shows how white text looks on a background with the Android color 4293519096.

# 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**  
4293519096

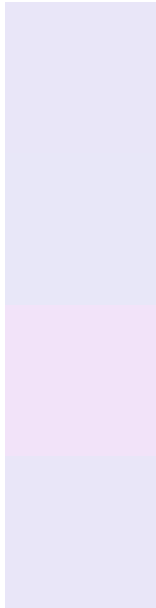
**Protanopia**  
4293388280

**Deuteranopia**  
4294435321



**Tritanopia**  
4293519096

# Trichromacy



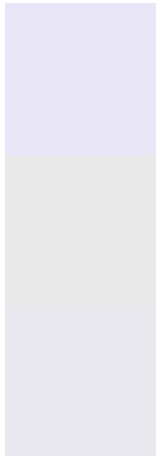
**Original Color**  
4293519096

**Protanomaly**  
4293453816

**Deuteranomaly**  
4294108153

**Tritanomaly**  
4293519096

# Monochromacy



**Original Color**  
4293519096

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293519598

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293519096 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(233, 230, 248)` looks like.

```
.text, #text, p{  
    color:rgb(233, 230, 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(233, 230, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 230, 248) }
```

## Border

The CSS property to change the border of an element to Android 4293519096 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(233, 230, 248) }
```

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

```
.border{ border-color:rgb(233, 230, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 230, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 230, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 230, 248);  
box-shadow:4px 4px 4px 4px rgb(233, 230,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4293519096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 230, 248) }
```

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

```
.background{ background-color: rgb(233,  
230, 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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