

# Converting Colors

Android(4293455103)

Have a look what the booklet for  
Android(4293455103) contains.

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# **Color**

**Android(4293455103)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8ECFF
RGB	232, 236, 255
RGB Percent	91%, 93%, 100%
CMY	0.0902, 0.0745, 0.0000
CMYK	0.09, 0.07, 0.00, 0.00
HSL	230°, 100%, 95%
HSV	230°, 9%, 100%
XYZ	81.3242, 84.3667, 106.6059
YIQ	236.9700, -8.4830, 5.0610

# Conversions

## Conversions Part 2

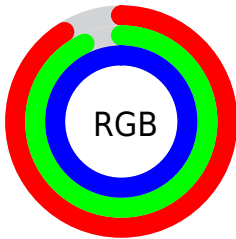
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 235, 255
Decimal	15265023
CIE <sub>Lab</sub>	93.61, 2.22, -9.61
CIE <sub>LCh</sub>	94, 9.867, 283.007
Yxy	84.3667, 0.2987, 0.3098
Android (android.graphics.Color)	4293455103 (0xFFE8ECFF)
YUV	236.9700, 8.8888, -4.3587
Hunter-Lab	91.8514, -2.6980, -4.5181

# Details

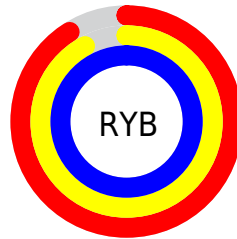
The Android color `4293455103` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294966248`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4289770694` is the 20% darker color. If you saturate the color by 10%, you get `4291811327`, and if you desaturate by 10%, it is `4294967295`.

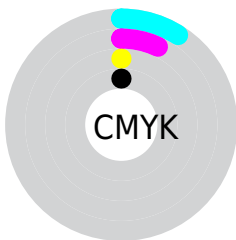
# Distribution



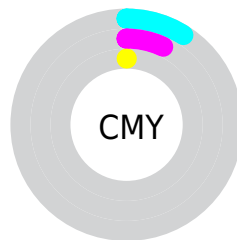
- Red (91%)
- Green (93%)
- Blue (100%)



- Red (91%)
- Yellow (92%)
- Blue (100%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293455103 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 4293455103 by changing the saturation by 10% instead.



 4293455103

 4293455103

4294967295

 4291612898

 4289770694

 4288059819

 4286349456

 4284704631

 4283125598

 4281612358

 4280164912

 4278717467

4293455103

4293455103

4291811327

4294967295

4290102015

4288392703

4286748927

4285105151

4283395839

4281752063

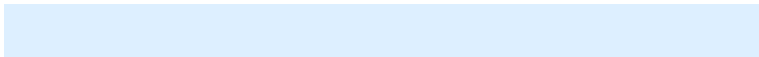
4280042495

4278398719

# Harmonies

## Analogous

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



4292734975



4293455103



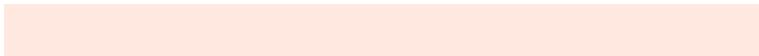
4294240763

# Triad

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



4293455103



4294961376



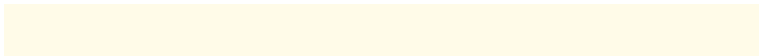
4292604647

# Complementary

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



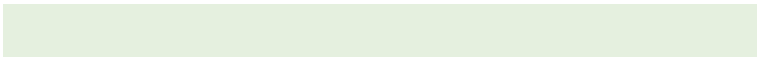
4293455103



4294966248

# Split Complementary

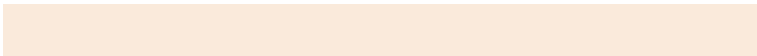
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293259487



4293455103



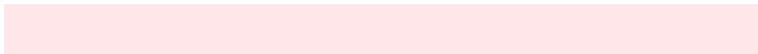
4294634203

# Square

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



4293455103



4294960873



4293979610



4292276977

# Rectangle

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



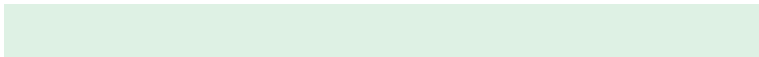
4293455103



4294633461



4293979610



4292800996



# Sweetspot

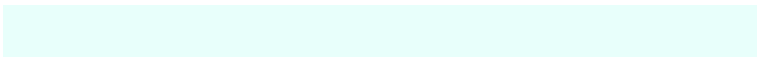
The Sweet Spot groups the original color and five complimentary colors.



4293455103



4294441471



4293459963



4286217088



4278190080



4286611584



# Same Dimension

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



4293455103



4293126399



4293912831



4285756800



4278198719



4278192960



# Inverse Universe

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



4294961388



4294960104



4294508520



4286608245



4290707489

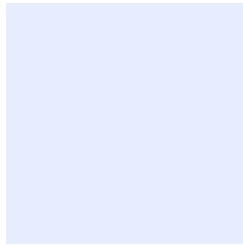


4282384395



# Previews

## White Background



This preview shows how the Android color 4293455103 looks on a white background.

## Color Contrast Check

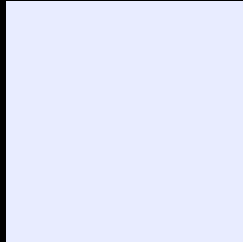
Large Text (above 18pt) WCAG AA × Fail

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 4293455103 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 4293455103 Background



This preview shows how black text looks on a background with the Android color 4293455103.



This preview shows how white text looks on a background with the Android color 4293455103.

# 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**  
4293455103

**Protanopia**  
4293651454

**Deuteranopia**  
4294633215



# Trichromacy



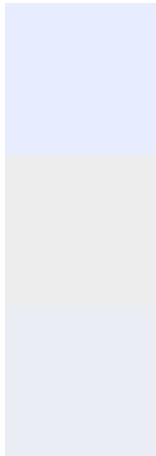
**Original Color**  
4293455103

**Protanomaly**  
4293585918

**Deuteranomaly**  
4294174975

**Tritanomaly**  
4293455103

# Monochromacy



**Original Color**  
4293455103

**Achromatopsia**  
4293783021

**Achromatomaly**  
4293651956

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293455103 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(232, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 236, 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(232, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 236, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293455103 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(232, 236, 255) }
```

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

```
.border{ border-color:rgb(232, 236, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 236,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293455103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 236, 255) }
```

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

```
.background{ background-color: rgb(232,  
236, 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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