

# Converting Colors

Android(4293106943)

Have a look what the booklet for  
Android(4293106943) contains.

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# **Color**

**Android(4293106943)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E39CFF
RGB	227, 156, 255
RGB Percent	89%, 61%, 100%
CMY	0.1098, 0.3882, 0.0000
CMYK	0.11, 0.39, 0.00, 0.00
HSL	283°, 100%, 81%
HSV	283°, 39%, 100%
XYZ	61.6170, 47.3278, 100.4954
YIQ	188.5150, 10.5370, 45.8410

# Conversions

## Conversions Part 2

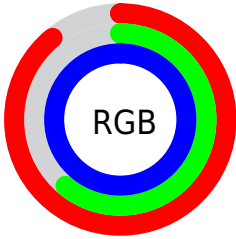
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 156, 255
Decimal	14916863
CIE <sub>Lab</sub>	74.40, 43.09, -38.87
CIE <sub>LCh</sub>	74, 58.026, 317.948
Yxy	47.3278, 0.2942, 0.2260
Android (android.graphics.Color)	4293106943 (0xFFE39CFF)
YUV	188.5150, 32.7771, 33.7513
Hunter-Lab	68.7952, 39.4834, -38.4536

# Details

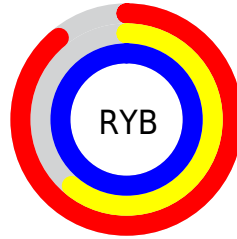
The Android color `4293106943` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290314140`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294956287`, and `4289357766` is the 20% darker color. If you saturate the color by 10%, you get `4292641791`, and if you desaturate by 10%, it is `4293572351`.

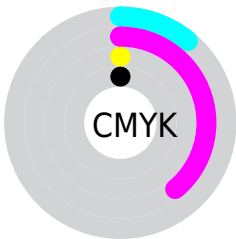
# Distribution



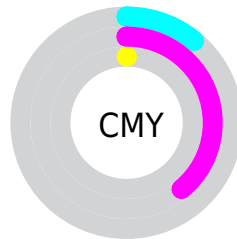
- Red (89%)
- Green (61%)
- Blue (100%)



- Red (89%)
- Yellow (61%)
- Blue (100%)



- Cyan (11%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (39%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293106943 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 4293106943 by changing the saturation by 10% instead.



 4293106943

 4293106943

4294967295

 4291199458

 4294956287

 4289357766

 4294963455

 4287581866

 4285805968

 4284029814

 4282384476

 4280746052

 4278714413

 4278190359

 4293106943

 4293106943

 4292641791

 4293572351

 4292176383

 4294037503

 4291645695

 4294568447

 4291180287

4294967295

 4290715135

 4290249727

 4290183423

# Harmonies

## Analogous

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



4288000511



4293106943



4294937551

# Triad

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



4293106943



4293438795



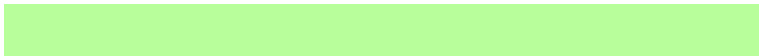
4278244054

# Complementary

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



4293106943



4290314140

# 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.



4278243487



4293106943



4290166348

# Square

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



4293106943



4294940778



4286106221



4278243071

# Rectangle

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



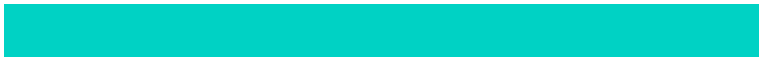
4293106943



4294936747



4286106221



4278244036



# Sweetspot

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



4293106943



4294369535



4288461055



4286213760



4278190080



4286611584



# Same Dimension

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



4293106943



4292708351



4294941930



4286346112



4287168703



4281204800



# Inverse Universe

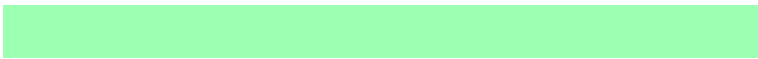
The Inverse Universe completely reimagines the original color for something new.



4294941880



4294936489



4288479153



4286608246



4290707510

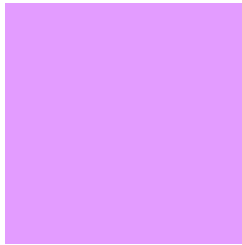


4282384402



# Previews

## White Background



This preview shows how the Android color 4293106943 looks on a white background.

## Color Contrast Check

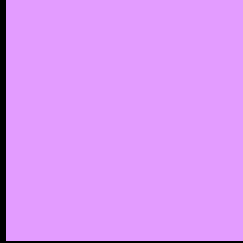
Large Text (above 18pt) WCAG AA × Fail

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 4293106943 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

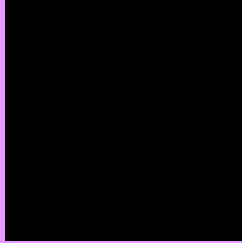
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293106943 Background



This preview shows how black text looks on a background with the Android color 4293106943.



This preview shows how white text looks on a background with the Android color 4293106943.

# 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**  
4293106943

**Protanopia**  
4288722431

**Deuteranopia**  
4288919034



**Tritanopia**  
4292389816

# Trichromacy



**Original Color**  
4293106943



**Protanomaly**  
4290292991



**Deuteranomaly**  
4290424060

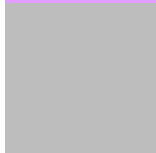


**Tritanomaly**  
4292650706

# Monochromacy



**Original Color**  
4293106943



**Achromatopsia**  
4290624957



**Achromatomaly**  
4291539413

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293106943 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(227, 156, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 156, 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(227, 156, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 156, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293106943 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(227, 156, 255) }
```

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

```
.border{ border-color:rgb(227, 156, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 156, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 156, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 156, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 156,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293106943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 156, 255) }
```

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

```
.background{ background-color: rgb(227,  
156, 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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