

# Converting Colors

Android(4293051903)

Have a look what the booklet for  
Android(4293051903) contains.

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# **Color**

**Android(4293051903)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2C5FF
RGB	226, 197, 255
RGB Percent	89%, 77%, 100%
CMY	0.1137, 0.2275, 0.0000
CMYK	0.11, 0.23, 0.00, 0.00
HSL	270°, 100%, 89%
HSV	270°, 23%, 100%
XYZ	69.3803, 63.3213, 103.1732
YIQ	212.2830, -1.3340, 24.1860

# Conversions

## Conversions Part 2

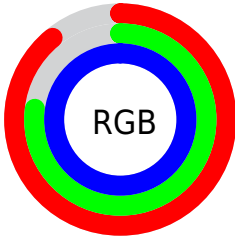
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 197, 255
Decimal	14861823
CIE Lab	83.61, 20.84, -24.70
CIE LCh	84, 32.315, 310.156
Yxy	63.3213, 0.2941, 0.2685
Android (android.graphics.Color)	4293051903 (0xFFE2C5FF)
YUV	212.2830, 21.0595, 12.0298
Hunter-Lab	79.5747, 16.3766, -21.1707

# Details

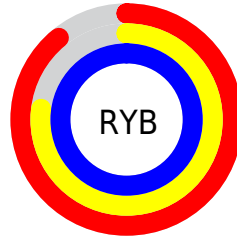
The Android color `4293051903` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4293066693`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967039`, and `4289368006` is the 20% darker color. If you saturate the color by 10%, you get `4292193535`, and if you desaturate by 10%, it is `4293910527`.

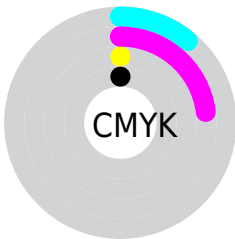
# Distribution



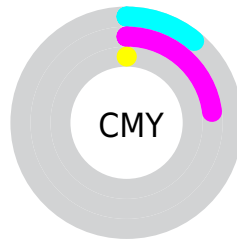
- Red (89%)
- Green (77%)
- Blue (100%)



- Red (89%)
- Yellow (77%)
- Blue (100%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293051903 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 4293051903 by changing the saturation by 10% instead.



 4293051903

 4293051903

4294967295

 4291209954

4294967039

 4289368006

 4287591851

 4285881744

 4284237174

 4282658397

 4281080134

 4279762991

 4278190362

■ 4293051903

■ 4293051903

■ 4292193535

■ 4293910527

■ 4291400447

■ 4294768895

■ 4290542079

4294967295

■ 4289683455

■ 4288824831

■ 4287966463

■ 4287173375

■ 4286578943

# Harmonies

## Analogous

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



4290367743



4293051903



4294950374

# Triad

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



4293051903



4294494360



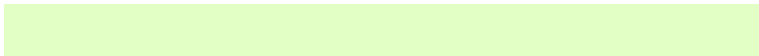
4286243290

# Complementary

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



4293051903



4293066693

# 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.



4288143547



4293051903



4292661908

# Square

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



4293051903



4294950571



4290435745



4285849591

# Rectangle

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



4293051903



4294949585



4290435745



4286767567



# Sweetspot

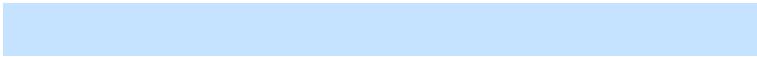
The Sweet Spot groups the original color and five complimentary colors.



4293051903



4294372863



4291158783



4286215552



4278190080



4286611584



# Same Dimension

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



4293051903



4292721407



4294952447



4286149504



4284481727



4280287296



# Inverse Universe

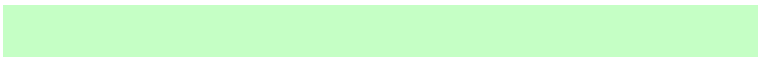
The Inverse Universe completely reimagines the original color for something new.



4294952418



4294949597



4291166149



4286608249



4290707552



4282384416



# Previews

## White Background



This preview shows how the Android color 4293051903 looks on a white background.

## Color Contrast Check

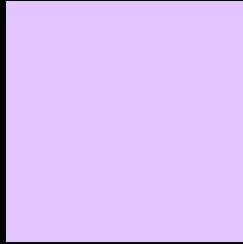
Large Text (above 18pt) WCAG AA × Fail

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 4293051903 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 4293051903 Background



This preview shows how black text looks on a background with the Android color 4293051903.



This preview shows how white text looks on a background with the Android color 4293051903.

# 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**  
4293051903

**Protanopia**  
4291153919

**Deuteranopia**  
4291742974



**Tritanopia**  
4292660187

# Trichromacy



**Original Color**  
4293051903

**Protanomaly**  
4291873791

**Deuteranomaly**  
4292200958

**Tritanomaly**  
4292790760

# Monochromacy



**Original Color**  
4293051903

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292464612

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293051903 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(226, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 197, 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(226, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 197, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293051903 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(226, 197, 255) }
```

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

```
.border{ border-color:rgb(226, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(226, 197,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293051903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 197, 255) }
```

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

```
.background{ background-color: rgb(226,  
197, 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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