

# Converting Colors

Android(4294759423)

Have a look what the booklet for  
Android(4294759423) contains.

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# **Color**

**Android(4294759423)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCD3FF
RGB	252, 211, 255
RGB Percent	99%, 83%, 100%
CMY	0.0118, 0.1725, 0.0000
CMYK	0.01, 0.17, 0.00, 0.00
HSL	296°, 100%, 91%
HSV	296°, 17%, 100%
XYZ	81.4891, 74.5040, 104.6935
YIQ	228.2750, 10.3120, 22.3760

# Conversions

## Conversions Part 2

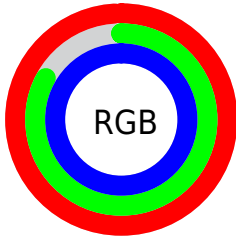
Format	Color
R <sub>Y</sub> B	252, 211, 255
Decimal	16569343
CIE <sub>Lab</sub>	89.16, 21.72, -16.09
CIE <sub>LCh</sub>	89, 27.031, 323.468
Y <sub>xy</sub>	74.5040, 0.3126, 0.2858
Android (android.graphics.Color)	4294759423 (0xFFFFCD3FF)
YUV	228.2750, 13.1754, 20.8068
Hunter-Lab	86.3157, 17.4663, -11.4927

# Details

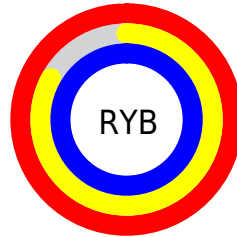
The Android color `4294759423` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292280275`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4291009734` is the 20% darker color. If you saturate the color by 10%, you get `4294621695`, and if you desaturate by 10%, it is `4294896895`.

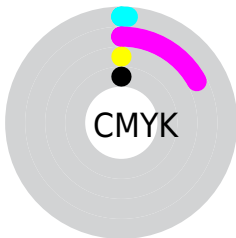
# Distribution



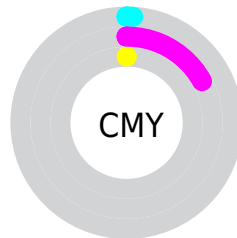
- Red (99%)
- Green (83%)
- Blue (100%)



- Red (99%)
- Yellow (83%)
- Blue (100%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294759423 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 4294759423 by changing the saturation by 10% instead.



 4294759423

 4294759423

4294967295

 4292851682

 4291009734

 4289233579

 4287457680

 4285747319

 4284103006

 4282524486

 4281011504

 4279762971

 4294759423

 4294759423

 4294621695

 4294896895

 4294549759

4294967295

 4294412031

 4294274559

 4294136831

 4294064895

 4293927167

 4293789695

 4293787903

# Harmonies

## Analogous

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



4292729855



4294759423



4294954727

# Triad

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



4294759423



4294565037



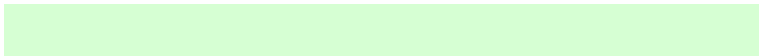
4288212724

# Complementary

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



4294759423



4292280275

# 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.



4289130201



4294759423



4292797872

# Square

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



4294759423



4294956216



4290833345



4288670719

# Rectangle

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



4294759423



4294954709



4290833345



4288344043



# Sweetspot

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



4294759423



4294898431



4292073471



4286544000



4278190080



4286611584



# Same Dimension

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



4294759423



4294691327



4294956013



4286542720



4289855679



4282056768



# Inverse Universe

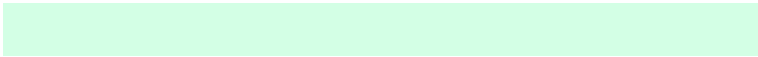
The Inverse Universe completely reimagines the original color for something new.



4294955990



4294953421



4292083685



4286608244



4290707469



4282384388



# Previews

## White Background



This preview shows how the Android color 4294759423 looks on a white background.

## Color Contrast Check

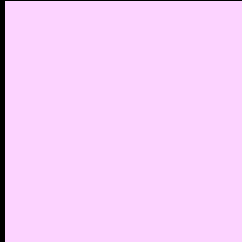
Large Text (above 18pt) WCAG AA × Fail

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 4294759423 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 4294759423 Background



This preview shows how black text looks on a background with the Android color 4294759423.




This preview shows how white text looks on a background with the Android color 4294759423.

# 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





**Tritanopia**  
4294563816

# Trichromacy



**Original Color**

4294759423



**Protanomaly**

4293319679



**Deuteranomaly**

4293908478



**Tritanomaly**

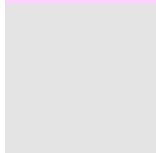
4294629104

# Monochromacy



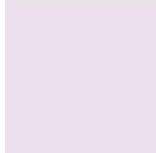
**Original Color**

4294759423



**Achromatopsia**

4293190884



**Achromatomaly**

4293779182

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294759423 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(252, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 211, 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(252, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 211, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294759423 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(252, 211, 255) }
```

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

```
.border{ border-color:rgb(252, 211, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 211,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294759423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 211, 255) }
```

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

```
.background{ background-color: rgb(252,  
211, 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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