

# Converting Colors

Android(4294091519)

Have a look what the booklet for  
Android(4294091519) contains.

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# **Color**

**Android(4294091519)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2A2FF
RGB	242, 162, 255
RGB Percent	95%, 64%, 100%
CMY	0.0510, 0.3647, 0.0000
CMYK	0.05, 0.36, 0.00, 0.00
HSL	292°, 100%, 82%
HSV	292°, 36%, 100%
XYZ	67.5883, 51.9379, 101.0705
YIQ	196.5220, 17.8270, 45.8830

# Conversions

## Conversions Part 2

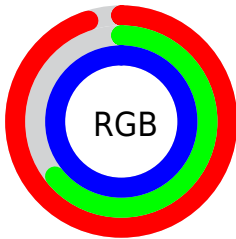
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 162, 255
Decimal	15901439
CIE Lab	77.24, 44.37, -34.33
CIE LCh	77, 56.105, 322.271
Yxy	51.9379, 0.3064, 0.2354
Android (android.graphics.Color)	4294091519 (0xFF2A2FF)
YUV	196.5220, 28.8297, 39.8842
Hunter-Lab	72.0680, 41.2857, -32.7027

# Details

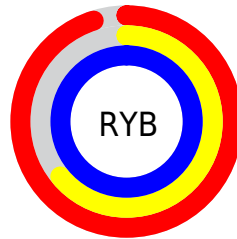
The Android color `4294091519` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289724322`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294957823`, and `4290342342` is the 20% darker color. If you saturate the color by 10%, you get `4293822719`, and if you desaturate by 10%, it is `4294360063`.

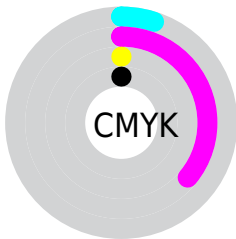
# Distribution



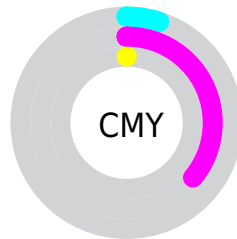
- Red (95%)
- Green (64%)
- Blue (100%)



- Red (95%)
- Yellow (64%)
- Blue (100%)



- Cyan (5%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (36%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294091519 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 4294091519 by changing the saturation by 10% instead.



 4294091519

 4294091519

4294967295

 4292184034

 4294957823

 4290342342


 4294965247

 4288500650

 4286658960

 4284948342

 4283236445

 4281598021

 4280156206

 4278190360

 4294091519

 4294091519

 4293822719

 4294360063

 4293619711

 4294563327

 4293351167

 4294832127

 4293147903

4294967295

 4292879103

 4292676095

 4292542719

# Harmonies

## Analogous

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



4289574655



4294091519



4294939854

# Triad

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



4294091519



4293506901



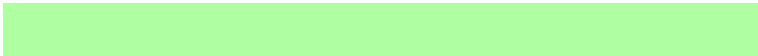
4278245861

# Complementary

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



4294091519



4289724322

# 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.



4278245551



4294091519



4290234458

# Square

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



4294091519



4294943854



4286174077



4278244607

# Rectangle

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



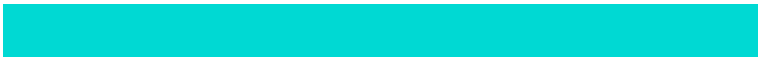
4294091519



4294939563



4286174077



4278245843



# Sweetspot

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



4294091519



4294697983



4288852223



4286410624



4278190080



4286611584



# Same Dimension

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



4294091519



4293890047



4294943454



4286477184



4289003711



4281794624



# Inverse Universe

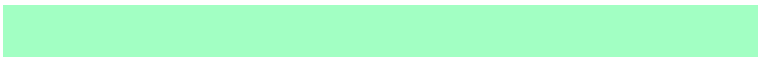
The Inverse Universe completely reimagines the original color for something new.



4294943407



4294938526



4288872387



4286608245



4290707483



4282384393



# Previews

## White Background



This preview shows how the Android color 4294091519 looks on a white background.

## Color Contrast Check

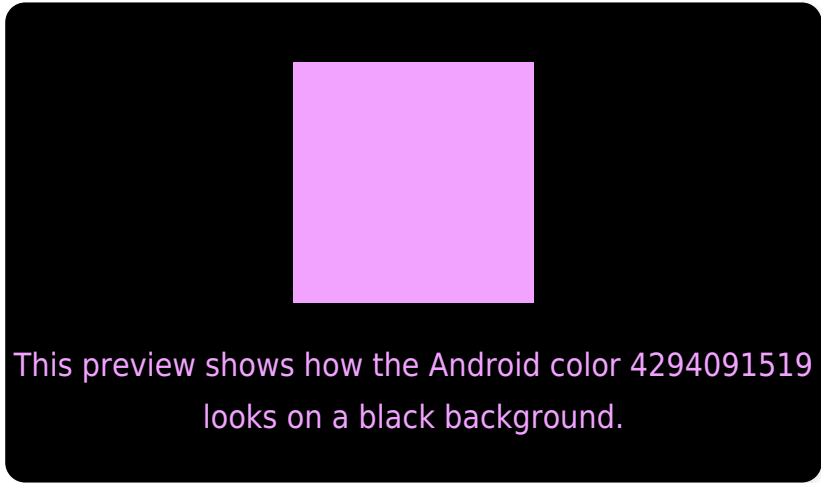
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

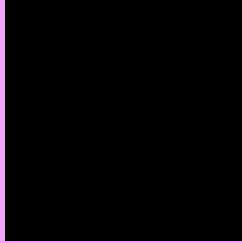
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294091519 Background



This preview shows how black text looks on a background with the Android color 4294091519.



This preview shows how white text looks on a background with the Android color 4294091519.

# 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**  
4293505213

# Trichromacy



**Original Color**  
4294091519



**Protanomaly**  
4291146751



**Deuteranomaly**  
4291408892



**Tritanomaly**  
4293700565

# Monochromacy



**Original Color**  
4294091519



**Achromatopsia**  
4291151301



**Achromatomaly**  
4292196570

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294091519 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(242, 162, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 162, 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(242, 162, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 162, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294091519 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(242, 162, 255) }
```

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

```
.border{ border-color:rgb(242, 162, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 162, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 162, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 162, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 162,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294091519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 162, 255) }
```

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

```
.background{ background-color: rgb(242,  
162, 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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