

# Converting Colors

Android(4294941693)

Have a look what the booklet for  
Android(4294941693) contains.

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# **Color**

**Android(4294941693)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9BFD
RGB	255, 155, 253
RGB Percent	100%, 61%, 99%
CMY	0.0000, 0.3922, 0.0078
CMYK	0.00, 0.39, 0.01, 0.00
HSL	301°, 100%, 80%
HSV	301°, 39%, 100%
XYZ	70.6910, 51.7945, 99.2000
YIQ	196.0720, 28.1420, 51.6780

# Conversions

## Conversions Part 2

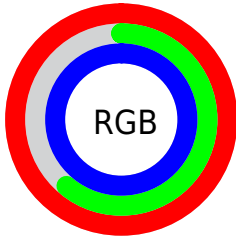
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 155, 253
Decimal	16751613
CIE Lab	77.16, 51.47, -33.27
CIE LCh	77, 61.288, 327.123
Yxy	51.7945, 0.3189, 0.2336
Android (android.graphics.Color)	4294941693 (0xFFFF9BFD)
YUV	196.0720, 28.0655, 51.6799
Hunter-Lab	71.9684, 49.3868, -31.3464

# Details

The Android color `4294941693` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288413597`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294956031`, and `4291126724` is the 20% darker color. If you saturate the color by 10%, you get `4294935292`, and if you desaturate by 10%, it is `4294948094`.

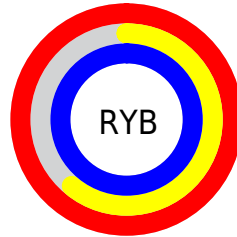
# Distribution



Red (100%)

Green (61%)

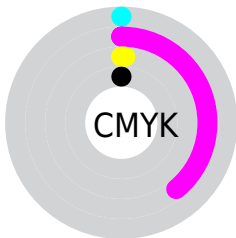
Blue (99%)



Red (100%)

Yellow (61%)

Blue (99%)

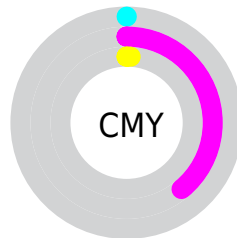


Cyan (0%)

Magenta (39%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294941693 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 4294941693 by changing the saturation by 10% instead.



 4294941693

 4294941693

4294967295

 4293034208

 4294956031

 4291126724

 4294963455

 4289219241

 4287377294

 4285599604

 4283891803

 4282187843

 4280680493

 4278190358

 4294941693

 4294941693

 4294935292

 4294948094

 4294928636

 4294954750

 4294922235

 4294961407

 4294915579

4294967295

 4294908922

 4294902522

 4294902010

# Harmonies

## Analogous

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



4290294527



4294941693



4294938054

# Triad

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



4294941693



4293114439



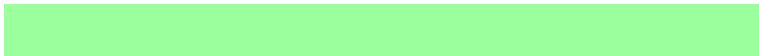
4278246129

# Complementary

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



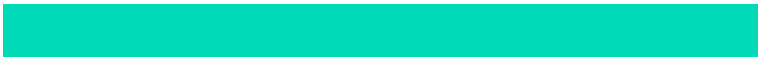
4294941693



4288413597

# 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.



4278246071



4294941693



4289448788

# Square

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



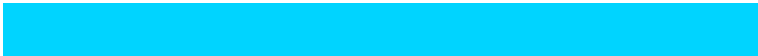
4294941693



4294943840



4284601726



4278244607

# Rectangle

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



4294941693



4294938272



4284601726



4278246366



# Sweetspot

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



4294941693



4294959358



4288519167



4286606975



4278190080



4286611584



# Same Dimension

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



4294941693



4294936573



4294941643



4286608255



4290707643



4282384446



# Inverse Universe

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



4294941693



4294936573



4288413647



4286608255



4290707643



4282384446



# Previews

## White Background



This preview shows how the Android color 4294941693 looks on a white background.

## Color Contrast Check

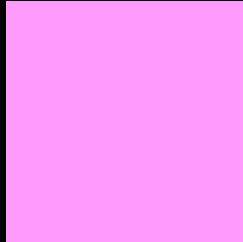
Large Text (above 18pt) WCAG AA × Fail

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 4294941693 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 4294941693 Background



This preview shows how black text looks on a background with the Android color 4294941693.



This preview shows how white text looks on a background with the Android color 4294941693.

# 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**  
4294941693

**Protanopia**  
4289445375

**Deuteranopia**  
4289969399



**Tritanopia**  
4294355639

# Trichromacy



**Original Color**  
4294941693



**Protanomaly**  
4291473918



**Deuteranomaly**  
4291801337



**Tritanomaly**  
4294550992

# Monochromacy



**Original Color**  
4294941693



**Achromatopsia**  
4291085508



**Achromatomaly**  
4292457945

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294941693 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(255, 155, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 253)  
}
```

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(255, 155, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 253) }
```

## Border

The CSS property to change the border of an element to Android 4294941693 is called "border". The border property can be set on classes, ids or directly on the HTML element.

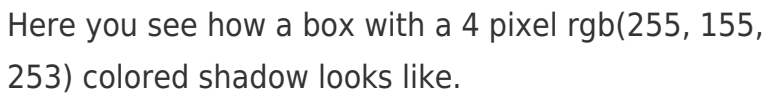
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 155, 253) }
```

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

```
.border{ border-color:rgb(255, 155, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 155, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 155, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 155, 253); box-shadow:4px 4px 4px 4px rgb(255, 155, 253) }
```

# Background

The CSS property to change the background color of an element to Android 4294941693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 253) }
```

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

```
.background{ background-color: rgb(255,  
155, 253) }
```

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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