

# Converting Colors

Android(4294331900)

Have a look what the booklet for  
Android(4294331900) contains.

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# **Color**

**Android(4294331900)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F64DFC
RGB	246, 77, 252
RGB Percent	96%, 30%, 99%
CMY	0.0353, 0.6980, 0.0118
CMYK	0.02, 0.69, 0.00, 0.01
HSL	298°, 97%, 65%
HSV	298°, 69%, 99%
XYZ	58.2306, 31.9289, 95.1893
YIQ	147.4810, 44.5490, 90.2530

# Conversions

## Conversions Part 2

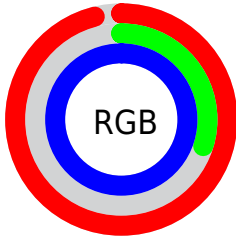
Format	Color
R <sub>Y</sub> B	246, 77, 252
Decimal	16141820
CIE Lab	63.28, 82.92, -54.54
CIE LCh	63, 99.248, 326.664
Yxy	31.9289, 0.3142, 0.1723
Android (android.graphics.Color)	4294331900 (0xFFFF64DFC)
YUV	147.4810, 51.5279, 86.4012
Hunter-Lab	56.5056, 85.0643, -60.3259

# Details

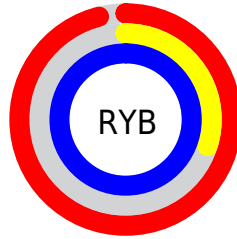
The Android color `4294331900` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4283694157`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294937599`, and `4290379971` is the 20% darker color. If you saturate the color by 10%, you get `4294259964`, and if you desaturate by 10%, it is `4294403836`.

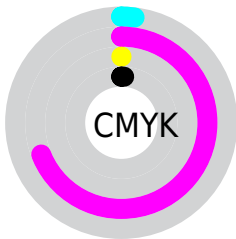
# Distribution



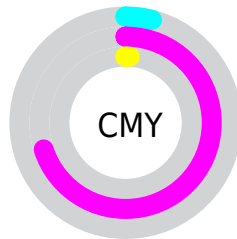
- Red (96%)
- Green (30%)
- Blue (99%)



- Red (96%)
- Yellow (30%)
- Blue (99%)



- Cyan (2%)
- Magenta (69%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (70%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294331900 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 4294331900 by changing the saturation by 10% instead.



 4294331900

 4294331900

4294967295

 4292356063

 4294937599

 4290379971

 4294945279

 4288413863

 4294952959

 4286513292

 4294960639

 4284612722

 4282777688

 4280877120

 4278190121

 4278190354

 4294331900

 4294331900

 4294259964

 4294403836

 4294188028

 4294475772

 4294115836

 4294547964

 4294115580

 4294554364

 4294626300

 4294698236

 4294770172

 4294836220

 4294901756

# Harmonies

## Analogous

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



4285368063



4294331900



4294901927

# Triad

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



4294331900



4290941696



4278238951

# Complementary

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



4294331900



4283694157

# 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.



4278238604



4294331900



4285311744

# Square

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



4294331900



4294928640



4278236969



4278237695

# Rectangle

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



4294331900



4294901869



4278236969



4278238922



# Sweetspot

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



4294331900



4294822399



4283258620



4286472320



4278190080



4286611584



# Same Dimension

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



4294331900



4294454271



4294725037



4286410877



4290117821



4282056765



# Inverse Universe

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



4294724947



4294912819



4283301020



4286410865



4290576390



4282187778



# Previews

## White Background



This preview shows how the Android color 4294331900 looks on a white background.

## Color Contrast Check

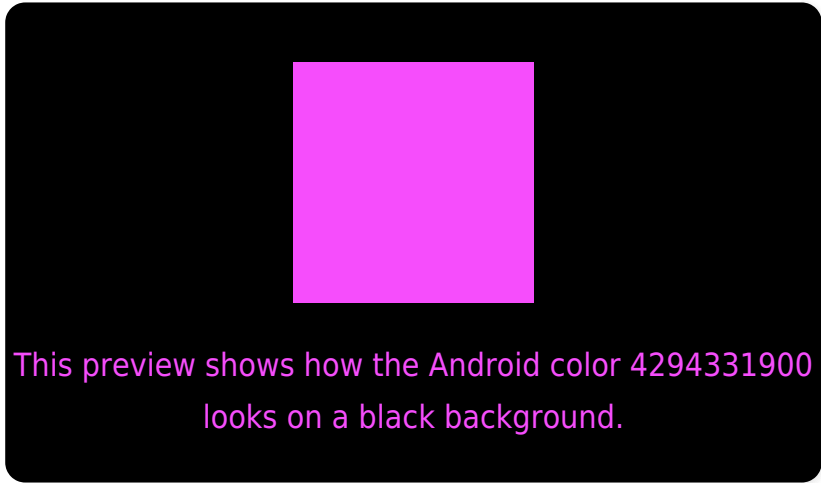
Large Text (above 18pt) WCAG AA × Fail

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 4294331900 Background



This preview shows how black text looks on a background with the Android color 4294331900.




This preview shows how white text looks on a background with the Android color 4294331900.

# 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**  
4293359231

# Trichromacy



**Original Color**

4294331900



**Protanomaly**

4288576510



**Deuteranomaly**

4288577012



**Tritanomaly**

4293683116

# Monochromacy



**Original Color**

4294331900



**Achromatopsia**

4287861651



**Achromatomaly**

4290214585

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294331900 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(246, 77, 252)` looks like.

```
.text, #text, p{  
    color:rgb(246, 77, 252)  
}
```

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(246, 77, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 77, 252) }
```

## Border

The CSS property to change the border of an element to Android 4294331900 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(246, 77, 252) }
```

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

```
.border{ border-color:rgb(246, 77, 252) }
```

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

Here you see how a box with a 4 pixel rgb(246, 77, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 77, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 77, 252);  
box-shadow:4px 4px 4px 4px rgb(246, 77,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4294331900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 77, 252) }
```

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

```
.background{ background-color: rgb(246, 77,  
252) }
```

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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