

# Converting Colors

Android(4294459390)

Have a look what the booklet for  
Android(4294459390) contains.

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# **Color**

**Android(4294459390)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F83FFE
RGB	248, 63, 254
RGB Percent	97%, 25%, 100%
CMY	0.0275, 0.7529, 0.0039
CMYK	0.02, 0.75, 0.00, 0.00
HSL	298°, 99%, 62%
HSV	298°, 75%, 100%
XYZ	58.3783, 30.6672, 96.6084
YIQ	140.0890, 48.9490, 98.6210

# Conversions

## Conversions Part 2

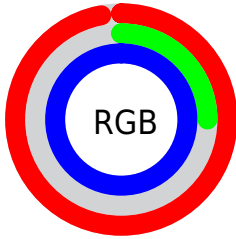
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 63, 254
Decimal	16269310
CIE Lab	62.23, 87.84, -57.31
CIE LCh	62, 104.882, 326.877
Yxy	30.6672, 0.3144, 0.1652
Android (android.graphics.Color)	4294459390 (0xFFFF83FFE)
YUV	140.0890, 56.1581, 94.6379
Hunter-Lab	55.3780, 91.2594, -64.6684

# Details

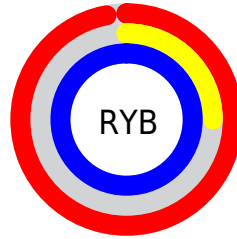
The Android color `4294459390` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4282777151`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294935039`, and `4290445508` is the 20% darker color. If you saturate the color by 10%, you get `4294387454`, and if you desaturate by 10%, it is `4294531326`.

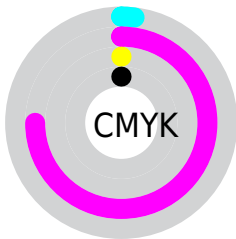
# Distribution



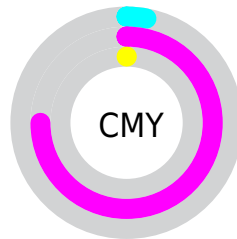
- Red (97%)
- Green (25%)
- Blue (100%)



- Red (97%)
- Yellow (25%)
- Blue (100%)



- Cyan (2%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (75%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294459390 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 4294459390 by changing the saturation by 10% instead.



 4294459390

 4294459390

4294967295

 4292412897

 4294935039

 4290445508

 4294942975

 4288479401

 4294950655

 4286578830

 4294958335

 4284678259

 4294966271

 4282843226

 4280811585

 4278190122

 4278190356

■ 4294459390

■ 4294459390

■ 4294387454

■ 4294531326

■ 4294315262

■ 4294603518

■ 4294312190

■ 4294609918

■ 4294682110

■ 4294754046

■ 4294825982

■ 4294898174

4294901758

4294967294

# Harmonies

## Analogous

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



4284646143



4294459390



4294901924

# Triad

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



4294459390



4290744320



4278238441

# Complementary

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



4294459390



4282777151

# 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.



4278238090



4294459390



4284655872

# Square

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



4294459390



4294927104



4278236443



4278237183

# Rectangle

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



4294459390



4294901863



4278236443



4278238410



# Sweetspot

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



4294459390



4294821119



4282336766



4286471296



4278190080



4286611584



# Same Dimension

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



4294459390



4294449663



4294852517



4286542720



4290314431



4282253376



# Inverse Universe

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



4294852421



4294908193



4282384024



4286608243



4290707462



4282384386



# Previews

## White Background



This preview shows how the Android color 4294459390 looks on a white background.

## Color Contrast Check

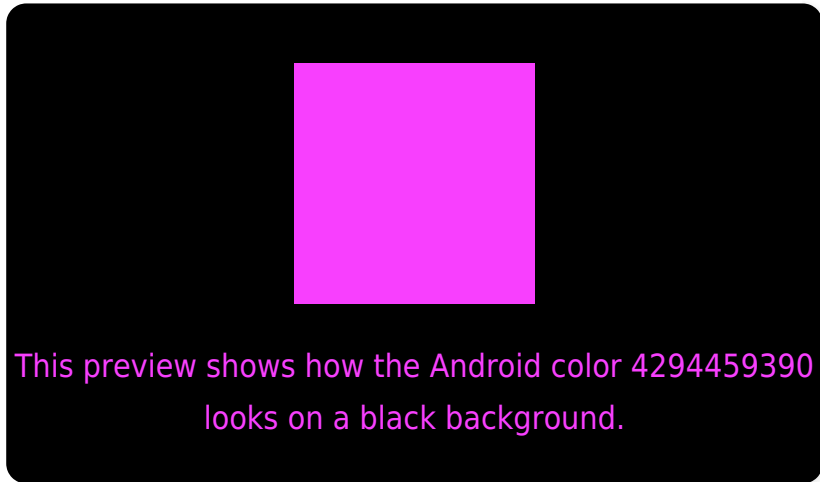
Large Text (above 18pt) WCAG AA × Fail

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 4294459390 Background



This preview shows how black text looks on a background with the Android color 4294459390.




This preview shows how white text looks on a background with the Android color 4294459390.

# 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**  
4293489017

# Trichromacy



**Original Color**

4294459390



**Protanomaly**

4288378111



**Deuteranomaly**

4288247798



**Tritanomaly**

4293812137

# Monochromacy



**Original Color**

4294459390



**Achromatopsia**

4287401100



**Achromatomaly**

4289949877

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294459390 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(248, 63, 254)` looks like.

```
.text, #text, p{  
    color:rgb(248, 63, 254)  
}
```

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(248, 63, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 63, 254) }
```

## Border

The CSS property to change the border of an element to Android 4294459390 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(248, 63, 254) }
```

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

```
.border{ border-color:rgb(248, 63, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 63, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 63, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 63, 254);  
box-shadow:4px 4px 4px 4px rgb(248, 63,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4294459390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 63, 254) }
```

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

```
.background{ background-color: rgb(248, 63,  
254) }
```

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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