

# Converting Colors

Android(4294118899)

Have a look what the booklet for  
Android(4294118899) contains.

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# **Color**

**Android(4294118899)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F30DF3
RGB	243, 13, 243
RGB Percent	95%, 5%, 95%
CMY	0.0471, 0.9490, 0.0471
CMYK	0.00, 0.95, 0.00, 0.05
HSL	300°, 91%, 50%
HSV	300°, 95%, 95%
XYZ	53.2837, 25.8136, 86.9682
YIQ	107.9900, 63.2500, 120.2900

# Conversions

## Conversions Part 2

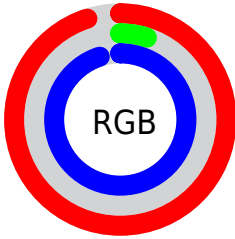
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 13, 243
Decimal	15928819
CIE Lab	57.86, 93.92, -58.22
CIE LCh	58, 110.498, 328.204
Yxy	25.8136, 0.3209, 0.1554
Android (android.graphics.Color)	4294118899 (0xFFFF30DF3)
YUV	107.9900, 66.5599, 118.4038
Hunter-Lab	50.8071, 98.2888, -65.9237

# Details

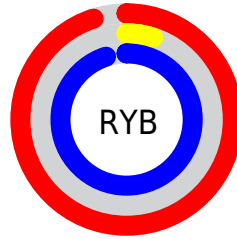
The Android color `4294118899` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light saturated magenta. A complement of this color would be `4279104269`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4294928895`, and `4290117818` is the 20% darker color. If you saturate the color by 10%, you get `4294115571`, and if you desaturate by 10%, it is `4294125043`.

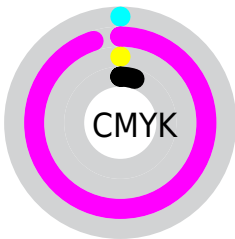
# Distribution



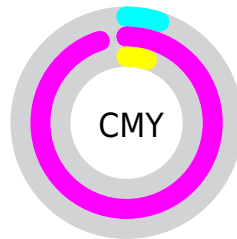
- Red (95%)
- Green (5%)
- Blue (95%)



- Red (95%)
- Yellow (5%)
- Blue (95%)



- Cyan (0%)
- Magenta (95%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294118899 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 4294118899 by changing the saturation by 10% instead.



 4294118899

 4294118899

4294967295

 4292083926

 4294928895

 4290117818

 4294937087

 4288151710

 4294945279

 4286185603

 4294952959

 4284219497

 4294960895

 4282384464

 4280287288

 4278190625

 4278190087

■ 4294118899

■ 4294118899

■ 4294115571

■ 4294125043

■ 4294131443

■ 4294137587

■ 4294143731

■ 4294150131

■ 4294156275

■ 4294162419

■ 4294168563

■ 4294174963

# Harmonies

## Analogous

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



4283659519



4294118899



4294901909

# Triad

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



4294118899



4289627648



4278235621

# Complementary

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



4294118899



4279104269

# 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.



4278235010



4294118899



4283014912

# Square

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



4294118899



4294268160



4278233600



4278234623

# Rectangle

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



4294118899



4294901847



4278233600



4278235334



# Sweetspot

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



4294118899



4294949119



4279045619



4286600320



4278190080



4286611584



# Same Dimension

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



4294118899



4294902015



4294118784



4286213754



4290379962



4282056763



# Inverse Universe

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



4294118899



4294902015



4279104384



4286213754



4290379962



4282056763



# Previews

## White Background



This preview shows how the Android color 4294118899 looks on a white background.

## Color Contrast Check

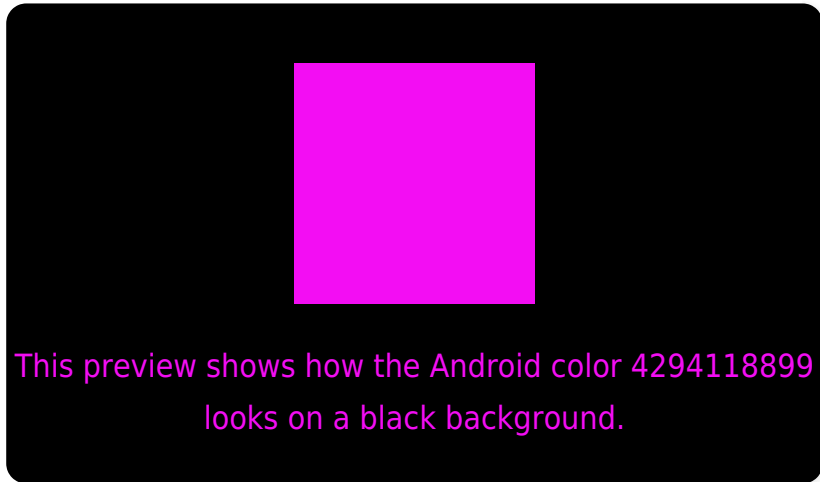
Large Text (above 18pt) WCAG AA ✓ Pass

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

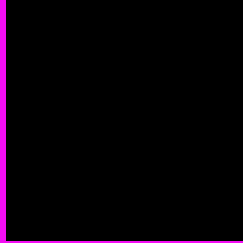
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4294118899 Background



This preview shows how black text looks on a background with the Android color 4294118899.



This preview shows how white text looks on a background with the Android color 4294118899.

# 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**  
4294118899

**Protanopia**  
4283271423

**Deuteranopia**  
4283731172



# Trichromacy



**Original Color**

4294118899



**Protanomaly**

4287192059



**Deuteranomaly**

4287520489



**Tritanomaly**

4293477017

# Monochromacy



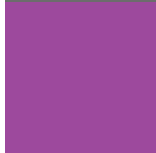
**Original Color**

4294118899



**Achromatopsia**

4285295724



**Achromatomaly**

4288498077

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294118899 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(243, 13, 243)` looks like.

```
.text, #text, p{  
    color:rgb(243, 13, 243)  
}
```

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(243, 13, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 13, 243) }
```

## Border

The CSS property to change the border of an element to Android 4294118899 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(243, 13, 243) }
```

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

```
.border{ border-color:rgb(243, 13, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 13, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 13, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 13, 243);  
box-shadow:4px 4px 4px 4px rgb(243, 13,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4294118899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 13, 243) }
```

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

```
.background{ background-color: rgb(243, 13,  
243) }
```

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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