

# Converting Colors

Android(4294905498)

Have a look what the booklet for  
Android(4294905498) contains.

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**Color**

**Android(4294905498)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF0E9A
RGB	255, 14, 154
RGB Percent	100%, 5%, 60%
CMY	0.0000, 0.9451, 0.3961
CMYK	0.00, 0.95, 0.40, 0.00
HSL	325°, 100%, 53%
HSV	325°, 95%, 100%
XYZ	47.2298, 23.9072, 32.6971
YIQ	102.0190, 98.6960, 94.6320

# Conversions

## Conversions Part 2

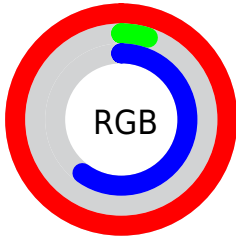
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 14, 154
Decimal	16715418
CIE Lab	55.99, 85.71, -9.80
CIE LCh	56, 86.268, 353.476
Yxy	23.9072, 0.4549, 0.2302
Android (android.graphics.Color)	4294905498 (0xFFFF0E9A)
YUV	102.0190, 25.6266, 134.1643
Hunter-Lab	48.8950, 86.8548, -5.4220

# Details

The Android color **4294905498** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4279172979**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294928336**, and **4290773095** is the 20% darker color. If you saturate the color by 10%, you get **4294901908**, and if you desaturate by 10%, it is **4294912165**.

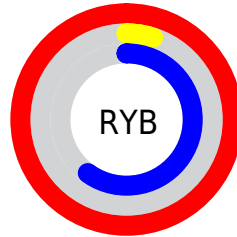
# Distribution



Red (100%)

Green (5%)

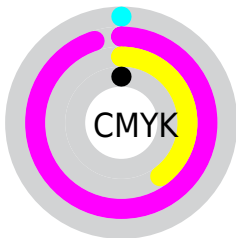
Blue (60%)



Red (100%)

Yellow (5%)

Blue (60%)

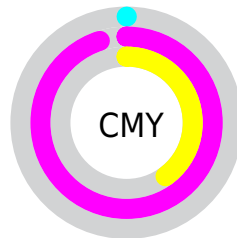


Cyan (0%)

Magenta (95%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294905498 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 4294905498 by changing the saturation by 10% instead.



 4294905498

 4294905498

4294967295

 4292804736

 4294928336

 4290773095

 4294936557

 4288741455

 4294944511

 4286709816

 4294952447

 4284743715

 4294960383

 4282843147

 4280745985

 4278190080

 4294905498

 4294905498

 4294901908

 4294912165

 4294918575

 4294925242

 4294931653

 4294938319

 4294944730

 4294951397

 4294957807

 4294964474

# Harmonies

## Analogous

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



4291710689



4294905498



4294911056

# Triad

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



4294905498



4285174784



4278231807

# Complementary

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



4294905498



4279172979

# 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.



4278232768



4294905498



4278230813

# Square

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



4294905498



4289822208



4278232179



4278228479

# Rectangle

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



4294905498



4294068765



4278232179



4278232301



# Sweetspot

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



4294905498



4294949089



4285665023



4286600301



4278190080



4286611584



# Same Dimension

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



4294905498



4294901908



4294905378



4286608250



4290707567



4282384421



# Inverse Universe

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



4294905498



4294901908



4279173099



4286608250



4290707567



4282384421



# Previews

## White Background



This preview shows how the Android color 4294905498 looks on a white background.

## Color Contrast Check

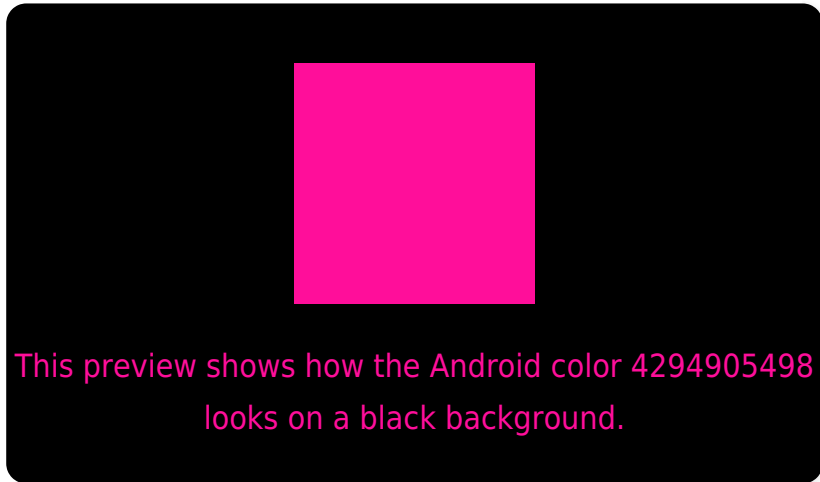
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905498 Background



This preview shows how black text looks on a background with the Android color 4294905498.



This preview shows how white text looks on a background with the Android color 4294905498.

# 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**

4294905498

**Protanopia**

4284777692

**Deuteranopia**

4287660943



# Trichromacy



**Original Color**

4294905498



**Protanomaly**

4288436676



**Deuteranomaly**

4290271379



**Tritanomaly**

4294716769

# Monochromacy



**Original Color**

4294905498



**Achromatopsia**

4284900966



**Achromatomaly**

4288562809

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294905498 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, 14, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 14, 154)  
}
```

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, 14, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 14, 154) }
```

## Border

The CSS property to change the border of an element to Android 4294905498 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, 14, 154) }
```

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

```
.border{ border-color:rgb(255, 14, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 14, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 14, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 14, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 14,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4294905498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 14, 154) }
```

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

```
.background{ background-color: rgb(255, 14,  
154) }
```

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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