

# Converting Colors

Android(4294449516)

Have a look what the booklet for  
Android(4294449516) contains.

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# Color

**Android(4294449516)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8196C
RGB	248, 25, 108
RGB Percent	97%, 10%, 42%
CMY	0.0275, 0.9020, 0.5765
CMYK	0.00, 0.90, 0.56, 0.03
HSL	338°, 94%, 54%
HSV	338°, 90%, 97%
XYZ	41.7658, 21.7344, 16.1812
YIQ	101.1390, 106.2650, 73.0890

# Conversions

## Conversions Part 2

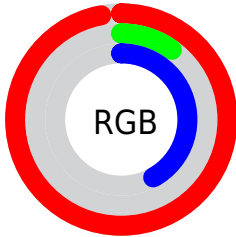
Format	Color
R <sub>Y</sub> B	248, 25, 108
Decimal	16259436
CIE Lab	53.74, 79.51, 14.31
CIE LCh	54, 80.786, 10.204
Yxy	21.7344, 0.5242, 0.2728
Android (android.graphics.Color)	4294449516 (0xFFFF8196C)
YUV	101.1390, 3.3825, 128.7971
Hunter-Lab	46.6202, 78.3281, 12.0554

# Details

The Android color **4294449516** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **4279892133**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294928543**, and **4290248765** is the 20% darker color. If you saturate the color by 10%, you get **4294443100**, and if you desaturate by 10%, it is **4294455932**.

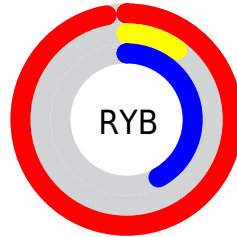
# Distribution



Red (97%)

Green (10%)

Blue (42%)



Red (97%)

Yellow (10%)

Blue (42%)

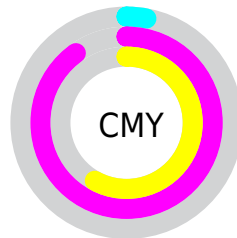


Cyan (0%)

Magenta (90%)

Yellow (56%)

Black (3%)



Cyan (3%)

Magenta (90%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294449516 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 4294449516 by changing the saturation by 10% instead.



 4294449516

 4294449516

4294967295

 4292345940

 4294928543

 4290248765

 4294936506

 4288151592

 4294944213

 4286119957

 4294951922

 4284153859

 4294959615

 4282056707

 4279566336

 4278190080

 4294449516

 4294449516

 4294443100

 4294455932

 4294462347

 4294468507

 4294474922

 4294481338

 4294487753

 4294494169

 4294500329

 4294506744

# Harmonies

## Analogous

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



4293014193



4294449516



4293477672

# Triad

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



4294449516



4281439232



4278228479

# Complementary

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



4294449516



4279892133

# 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.



4278230490



4294449516



4278229838

# Square

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



4294449516



4287005952



4278230679



4278223615

# Rectangle

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



4294449516



4291846144



4278230679



4278229498



# Sweetspot

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



4294449516



4294949588



4288879096



4286601062



4278190080



4286611584



# Same Dimension

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



4294449516



4294901855



4294456089



4286410869



4290576454



4282187799



# Inverse Universe

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



4294449516



4294901855



4279885560



4286410869



4290576454



4282187799



# Previews

## White Background



This preview shows how the Android color 4294449516 looks on a white background.

## Color Contrast Check

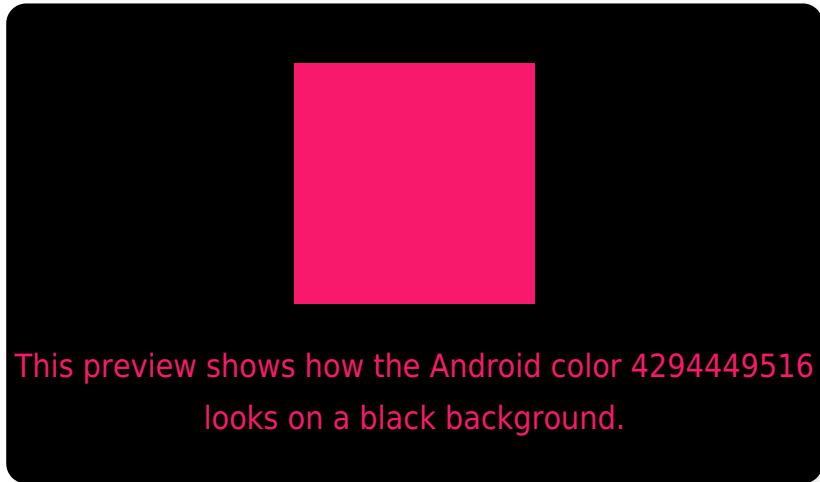
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294449516 Background



This preview shows how black text looks on a background with the Android color 4294449516.



This preview shows how white text looks on a background with the Android color 4294449516.

# 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**  
4294449516

**Protanopia**  
4286283931

**Deuteranopia**  
4288183394



# Trichromacy



**Original Color**

4294449516



**Protanomaly**

4289223562



**Deuteranomaly**

4290467942



**Tritanomaly**

4294387781

# Monochromacy



**Original Color**

4294449516



**Achromatopsia**

4284835173



**Achromatomaly**

4288301416

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294449516 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, 25, 108)` looks like.

```
.text, #text, p{  
    color:rgb(248, 25, 108)  
}
```

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, 25, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 25, 108) }
```

## Border

The CSS property to change the border of an element to Android 4294449516 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, 25, 108) }
```

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

```
.border{ border-color:rgb(248, 25, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 25, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 25, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 25, 108);  
box-shadow:4px 4px 4px 4px rgb(248, 25,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4294449516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 25, 108) }
```

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

```
.background{ background-color: rgb(248, 25,  
108) }
```

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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