

Converting Colors

Android(4294312084)

Have a look what the booklet for
Android(4294312084) contains.

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Color

Android(4294312084)

Conversions

Conversions Part 1

Format	Color
Hex	F60094
RGB	246, 0, 148
RGB Percent	96%, 0%, 58%
CMY	0.0353, 1.0000, 0.4196
CMYK	0.00, 1.00, 0.40, 0.04
HSL	324°, 100%, 48%
HSV	324°, 100%, 96%
XYZ	43.3513, 21.7309, 29.9266
YIQ	90.4260, 99.1080, 98.1800

Conversions

Conversions Part 2

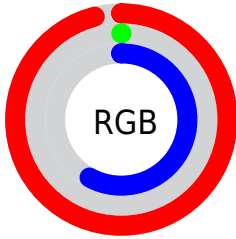
Format	Color
R_{YB}	246, 0, 148
Decimal	16122004
CIE _{Lab}	53.74, 84.27, -9.79
CIE _{LCh}	54, 84.842, 353.371
Yxy	21.7309, 0.4563, 0.2287
Android (android.graphics.Color)	4294312084 (0xFFFF60094)
YUV	90.4260, 28.3840, 136.4384
Hunter-Lab	46.6165, 84.4186, -5.4312

Details

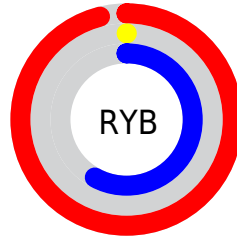
The Android color **4294312084** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4278253154**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927306**, and **4290183265** is the 20% darker color. If you saturate the color by 10%, you get **4294312084**, and if you desaturate by 10%, it is **4294318494**.

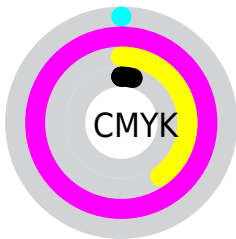
Distribution



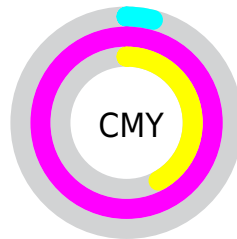
- Red (96%)
- Green (0%)
- Blue (58%)



- Red (96%)
- Yellow (0%)
- Blue (58%)



- Cyan (0%)
- Magenta (100%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294312084 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 4294312084 by changing the saturation by 10% instead.

 4294312084

 4294312084

4294967295

 4292280442

 4294927306

 4290183265

 4294935270

 4288217162

 4294943231

 4286185523

 4294951167

 4284219422

 4294958847

 4282318851

4294966783

 4279959553

 4278190080

 4294312084

 4294318494

 4294324648

 4294331057

 4294337211

 4294343621

 4294350031

 4294356185

 4294362594

 4294368748

Harmonies

Analogous

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



4291185113



4294312084



4294581324

Triad

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



4294312084



4284845312



4278230262

Complementary

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



4294312084



4278253154

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.



4278230969



4294312084



4278229273

Square

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



4294312084



4289361920



4278230637



4278226943

Rectangle

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



4294312084



4293543194



4278230637



4278230501

Sweetspot

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



4294312084



4294947809



4284350710



4286599789



4278190080



4286611584

Same Dimension

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



4294312084



4294901913



4294311965



4286213750



4290379888



4282056739

Inverse Universe

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



4294312084



4294901913



4278253273



4286213750



4290379888



4282056739

Previews

White Background



This preview shows how the Android color 4294312084 looks on a white background.

Color Contrast Check

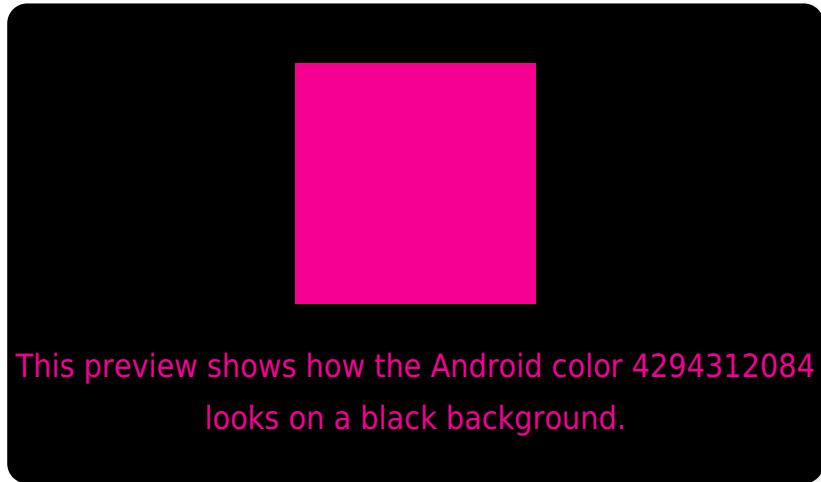
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294312084 Background



This preview shows how black text looks on a background with the Android color 4294312084.



This preview shows how white text looks on a background with the Android color 4294312084.

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
4294312084

Protanopia
4284514260

Deuteranopia
4287331977

Trichromacy



Original Color

4294312084



Protanomaly

4288106941



Deuteranomaly

4289876109



Tritanomaly

4294125148

Monochromacy



Original Color

4294312084



Achromatopsia

4284111450



Achromatomaly

4287838575

CSS Examples

Text

The CSS property to change the color of the text to Android 4294312084 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, 0, 148)` looks like.

```
.text, #text, p{  
    color:rgb(246, 0, 148)  
}
```

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, 0, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 0, 148) }
```

Border

The CSS property to change the border of an element to Android 4294312084 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, 0, 148) }
```

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

```
.border{ border-color:rgb(246, 0, 148) }
```

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

Here you see how a box with a 4 pixel rgb(246, 0, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 0, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 0, 148);  
box-shadow:4px 4px 4px 4px rgb(246, 0,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4294312084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 0, 148) }
```

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

```
.background{ background-color: rgb(246, 0,  
148) }
```

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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