

Converting Colors

Android(4294014164)

Have a look what the booklet for
Android(4294014164) contains.

Android(4294014164)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294014164)

Conversions

Conversions Part 1

Format	Color
Hex	F174D4
RGB	241, 116, 212
RGB Percent	95%, 45%, 83%
CMY	0.0549, 0.5451, 0.1686
CMYK	0.00, 0.52, 0.12, 0.05
HSL	314°, 82%, 70%
HSV	314°, 52%, 95%
XYZ	54.4047, 35.9450, 66.3580
YIQ	164.3190, 43.6840, 56.3560

Conversions

Conversions Part 2

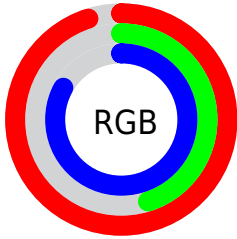
Format	Color
R _Y B	241, 116, 212
Decimal	15824084
CIE Lab	66.48, 59.64, -27.36
CIE LCh	66, 65.617, 335.354
Yxy	35.9450, 0.3472, 0.2294
Android (android.graphics.Color)	4294014164 (0xFFFF174D4)
YUV	164.3190, 23.5067, 67.2492
Hunter-Lab	59.9542, 57.0579, -23.6550

Details

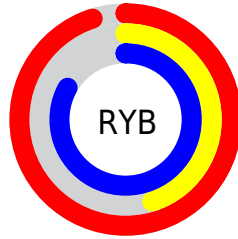
The Android color `4294014164` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285854097`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294946047`, and `4290133149` is the 20% darker color. If you saturate the color by 10%, you get `4294008014`, and if you desaturate by 10%, it is `4294020314`.

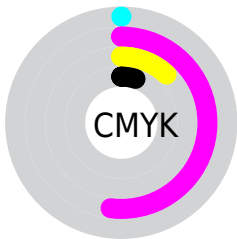
Distribution



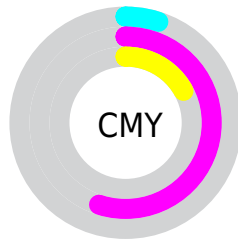
- Red (95%)
- Green (45%)
- Blue (83%)



- Red (95%)
- Yellow (45%)
- Blue (83%)



- Cyan (0%)
- Magenta (52%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294014164 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 4294014164 by changing the saturation by 10% instead.

 4294014164

 4294014164

4294967295

 4292040888

 4294946047

 4290133149

 4294953471

 4288289667

 4294960895

 4286447721

 4284612689

 4282843194

 4281270308

 4278190090

 4278190080

 4294014164

 4294014164

 4294008014

 4294020314

 4294001865

 4294026463

 4293995715

 4294032613

 4293989566

 4294038762

 4293984441

 4294044912

 4294049782

 4294049787

 4294049791

Harmonies

Analogous

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



4289826303



4294014164



4294928537

Triad

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



4294014164



4290159130



4278238437

Complementary

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



4294014164



4285854097

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.



4278238891



4294014164



4286099769

Square

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



4294014164



4293299250



4278237806



4278236671

Rectangle

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



4294014164



4294930035



4278237806



4278238675

Sweetspot

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



4294014164



4294956790



4287591665



4286605178



4278190080



4286611584

Same Dimension

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



4294014164



4294926810



4294014103



4286082165



4290248845



4281860139

Inverse Universe

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



4294014164



4294926810



4285854158



4286082165



4290248845



4281860139

Previews

White Background



This preview shows how the Android color 4294014164 looks on a white background.

Color Contrast Check

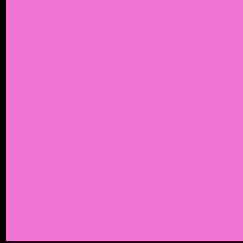
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294014164 looks on a 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 4294014164 Background



This preview shows how black text looks on a background with the Android color 4294014164.



This preview shows how white text looks on a background with the Android color 4294014164.

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



Trichromacy



Original Color

4294014164



Protanomaly

4289499114



Deuteranomaly

4290482128



Tritanomaly

4293688999

Monochromacy



Original Color

4294014164



Achromatopsia

4288980132



Achromatomaly

4290810805

CSS Examples

Text

The CSS property to change the color of the text to Android 4294014164 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(241, 116, 212)` looks like.

```
.text, #text, p{  
    color:rgb(241, 116, 212)  
}
```

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(241, 116, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 116, 212) }
```

Border

The CSS property to change the border of an element to Android 4294014164 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(241, 116, 212) }
```

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

```
.border{ border-color:rgb(241, 116, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 116, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 116, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 116, 212);  
box-shadow:4px 4px 4px 4px rgb(241, 116,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294014164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 116, 212) }
```

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

```
.background{ background-color: rgb(241,  
116, 212) }
```

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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