

Converting Colors

Android(4294014141)

Have a look what the booklet for
Android(4294014141) contains.

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Color

Android(4294014141)

Conversions

Conversions Part 1

Format	Color
Hex	F174BD
RGB	241, 116, 189
RGB Percent	95%, 45%, 74%
CMY	0.0549, 0.5451, 0.2588
CMYK	0.00, 0.52, 0.22, 0.05
HSL	325°, 82%, 70%
HSV	325°, 52%, 95%
XYZ	51.7063, 34.8657, 52.1486
YIQ	161.6970, 51.0670, 49.2030

Conversions

Conversions Part 2

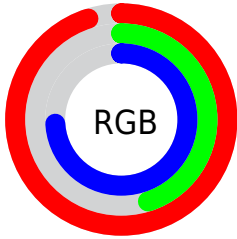
Format	Color
R _Y B	241, 116, 189
Decimal	15824061
CIE Lab	65.64, 56.25, -15.71
CIE LCh	66, 58.408, 344.393
Yxy	34.8657, 0.3727, 0.2513
Android (android.graphics.Color)	4294014141 (0xFFFF174BD)
YUV	161.6970, 13.4604, 69.5487
Hunter-Lab	59.0472, 52.9761, -11.0301

Details

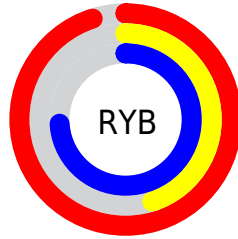
The Android color `4294014141` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285854120`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294946037`, and `4290133128` is the 20% darker color. If you saturate the color by 10%, you get `4294007987`, and if you desaturate by 10%, it is `4294020295`.

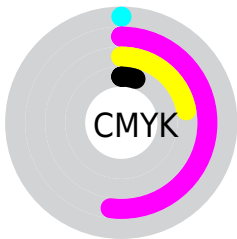
Distribution



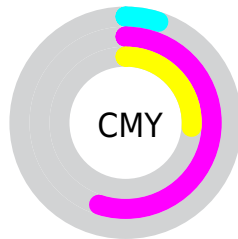
- Red (95%)
- Green (45%)
- Blue (74%)



- Red (95%)
- Yellow (45%)
- Blue (74%)



- Cyan (0%)
- Magenta (52%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294014141 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 4294014141 by changing the saturation by 10% instead.

 4294014141

 4294014141

4294967295

 4292040866

 4294946037

 4290133128

 4294953215

 4288224622

 4294960639

 4286382166

 4284612670

 4282843176

 4281204755

 4278190080

 4294014141

 4294014141

4294007987

4294020295

4294001833

4294026449

4293995679

4294032603

4293989525

4294038757

4293984397

4294044911

4294049785

4294049791

Harmonies

Analogous

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



4291004395



4294014141



4294930568

Triad

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



4294014141



4288980273



4278236904

Complementary

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



4294014141



4285854120

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.



4278237624



4294014141



4285051217

Square

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



4294014141



4291990326



4278237057



4278234623

Rectangle

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



4294014141



4294604903



4278237057



4278237401

Sweetspot

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



4294014141



4294956782



4289098993



4286605173



4278190080



4286611584

Same Dimension

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



4294014141



4294926781



4294014081



4286082163



4290248811



4281860129

Inverse Universe

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



4294014141



4294926781



4285854180



4286082163



4290248811



4281860129

Previews

White Background



This preview shows how the Android color 4294014141 looks on a white background.

Color Contrast Check

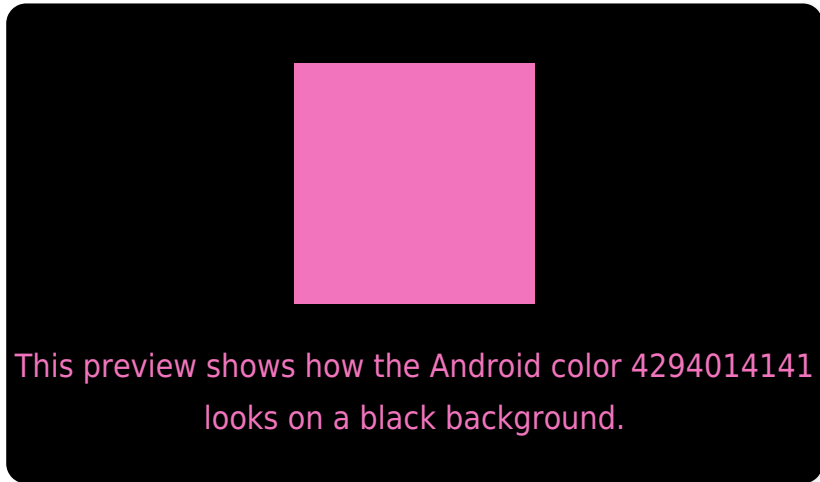
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294014141 Background



This preview shows how black text looks on a background with the Android color 4294014141.



This preview shows how white text looks on a background with the Android color 4294014141.

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

4294014141



Protanomaly

4289892304



Deuteranomaly

4290874809



Tritanomaly

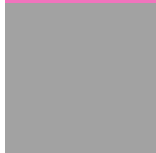
4293819291

Monochromacy



Original Color

4294014141



Achromatopsia

4288848546



Achromatomaly

4290744748

CSS Examples

Text

The CSS property to change the color of the text to Android 4294014141 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(241, 116, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 116, 189) }
```

Border

The CSS property to change the border of an element to Android 4294014141 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, 189) }
```

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

```
.border{ border-color:rgb(241, 116, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 116, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 116, 189); box-shadow:4px 4px 4px 4px rgb(241, 116, 189) }
```

Background

The CSS property to change the background color of an element to Android 4294014141 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, 189) }
```

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

```
.background{ background-color: rgb(241,  
116, 189) }
```

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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