

Converting Colors

Android(4294160373)

Have a look what the booklet for
Android(4294160373) contains.

Android(4294160373)	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(4294160373)

Conversions

Conversions Part 1

Format	Color
Hex	F3AFF5
RGB	243, 175, 245
RGB Percent	95%, 69%, 96%
CMY	0.0471, 0.3137, 0.0392
CMYK	0.01, 0.29, 0.00, 0.04
HSL	298°, 78%, 82%
HSV	298°, 29%, 96%
XYZ	68.7736, 56.3072, 93.6298
YIQ	203.3120, 18.0580, 36.1860

Conversions

Conversions Part 2

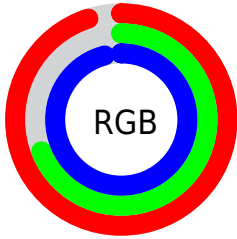
Format	Color
R _Y B	243, 175, 245
Decimal	15970293
CIE Lab	79.79, 36.00, -25.03
CIE LCh	80, 43.849, 325.185
Yxy	56.3072, 0.3145, 0.2575
Android (android.graphics.Color)	4294160373 (0xFFF3AFF5)
YUV	203.3120, 20.5522, 34.8064
Hunter-Lab	75.0381, 32.2812, -21.4532

Details

The Android color `4294160373` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4289852847`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294961151`, and `4290411197` is the 20% darker color. If you saturate the color by 10%, you get `4294088437`, and if you desaturate by 10%, it is `4294232309`.

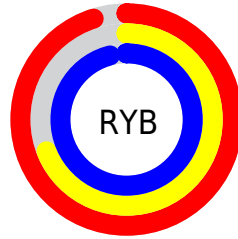
Distribution



Red (95%)

Green (69%)

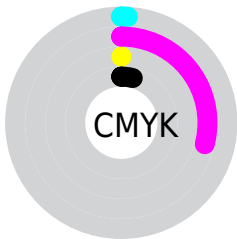
Blue (96%)



Red (95%)

Yellow (69%)

Blue (96%)

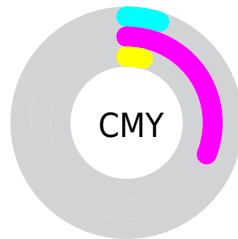


Cyan (1%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (5%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294160373 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 4294160373 by changing the saturation by 10% instead.

 4294160373

 4294160373

4294967295

 4292252888

 4294961151

 4290411197

 4288569505

 4286793607

 4285083502

 4283438677

 4281794621

 4280614952

 4278190353

 4294160373

 4294160373

 4294088437

 4294232309

 4294082293

 4294238453

 4294010613

 4294310389

 4293938677

 4294377461

 4293932277

 4294442997

 4293860597

 4294508533

 4293788661

 4294574069

 4293787893

Harmonies

Analogous

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



4290887423



4294160373



4294944462

Triad

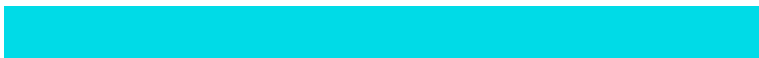
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294160373



4293312884



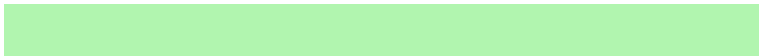
4278246375

Complementary

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



4294160373



4289852847

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.



4283751358



4294160373



4290629242

Square

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



4294160373



4294947716



4287485846



4280735487

Rectangle

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



4294160373



4294944434



4287485846



4280343770

Sweetspot

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



4294160373



4294895871



4289704437



4286542208



4278190080



4286611584

Same Dimension

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



4294160373



4294813951



4294291412



4286213754



4290052282



4281925691

Inverse Universe

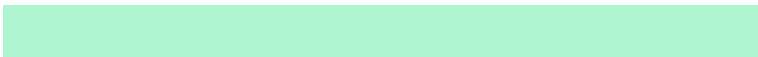
The Inverse Universe completely reimagines the original color for something new.



4294291377



4294944939



4289721808



4286213743



4290379781



4282056706

Previews

White Background



This preview shows how the Android color 4294160373 looks on a white background.

Color Contrast Check

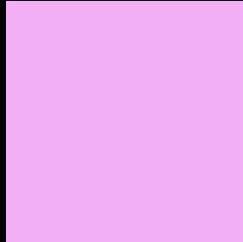
Large Text (above 18pt) WCAG AA × Fail

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 4294160373 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 4294160373 Background



This preview shows how black text looks on a background with the Android color 4294160373.



This preview shows how white text looks on a background with the Android color 4294160373.

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





Tritanopia
4293769414

Trichromacy



Original Color
4294160373



Protanomaly
4291607803



Deuteranomaly
4292197362

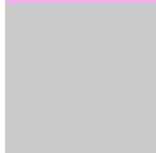


Tritanomaly
4293899735

Monochromacy



Original Color
4294160373



Achromatopsia
4291546059



Achromatomaly
4292526554

CSS Examples

Text

The CSS property to change the color of the text to Android 4294160373 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(243, 175, 245)` looks like.

```
.text, #text, p{  
    color:rgb(243, 175, 245)  
}
```

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(243, 175, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 175, 245) }
```

Border

The CSS property to change the border of an element to Android 4294160373 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(243, 175, 245) }
```

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

```
.border{ border-color:rgb(243, 175, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 175, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 175, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 175, 245);  
box-shadow:4px 4px 4px 4px rgb(243, 175,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4294160373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 175, 245) }
```

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

```
.background{ background-color: rgb(243,  
175, 245) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor