

Converting Colors

Android(4294614770)

Have a look what the booklet for
Android(4294614770) contains.

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Color

Android(4294614770)

Conversions

Conversions Part 1

Format	Color
Hex	FA9EF2
RGB	250, 158, 242
RGB Percent	98%, 62%, 95%
CMY	0.0196, 0.3804, 0.0510
CMYK	0.00, 0.37, 0.03, 0.02
HSL	305°, 90%, 80%
HSV	305°, 37%, 98%
XYZ	67.6782, 51.1885, 90.3177
YIQ	195.0840, 27.8680, 45.6280

Conversions

Conversions Part 2

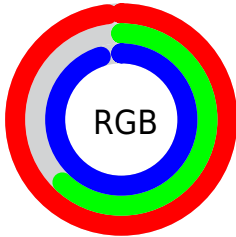
Format	Color
R _Y B	250, 158, 242
Decimal	16424690
CIE Lab	76.79, 46.51, -27.93
CIE LCh	77, 54.256, 329.017
Yxy	51.1885, 0.3235, 0.2447
Android (android.graphics.Color)	4294614770 (0xFFFA9EF2)
YUV	195.0840, 23.1296, 48.1613
Hunter-Lab	71.5462, 43.6441, -24.7636

Details

The Android color `4294614770` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288608934`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294956799`, and `4290799802` is the 20% darker color. If you saturate the color by 10%, you get `4294608368`, and if you desaturate by 10%, it is `4294621172`.

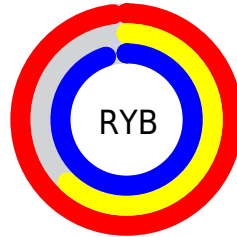
Distribution



Red (98%)

Green (62%)

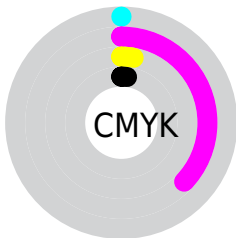
Blue (95%)



Red (98%)

Yellow (62%)

Blue (95%)

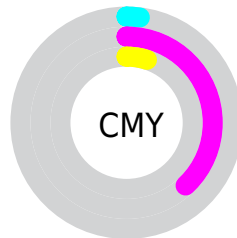


Cyan (0%)

Magenta (37%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294614770 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 4294614770 by changing the saturation by 10% instead.

 4294614770

 4294614770

4294967295

 4292707285

 4294956799

 4290799802


 4294964223

 4288958111

 4287116420

 4285405291

 4283695186

 4281991227

 4280549413

 4278190092

 4294614770

 4294614770

 4294608368

 4294621172

 4294601966

 4294627574

 4294595563

 4294633977

 4294589161

 4294639611

 4294582759

 4294639613

 4294576357

 4294639615

 4294574308

Harmonies

Analogous

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



4290687487



4294614770



4294939585

Triad

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



4294614770



4292721238



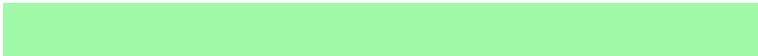
4278245101

Complementary

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



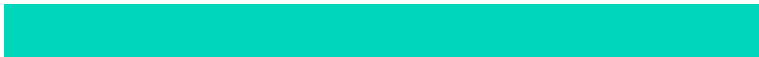
4294614770



4288608934

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.



4278245306



4294614770



4289382754

Square

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



4294614770



4294944872



4285190792



4278243583

Rectangle

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



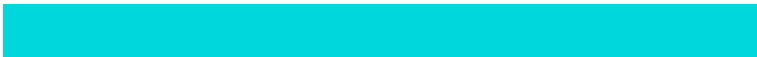
4294614770



4294940063



4285190792



4278245341

Sweetspot

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



4294614770



4294960125



4289109754



4286607230



4278190080



4286611584

Same Dimension

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



4294614770



4294938613



4294614724



4286410876



4290576556



4282187832

Inverse Universe

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



4294614770



4294938613



4288608980



4286410876



4290576556



4282187832

Previews

White Background



This preview shows how the Android color 4294614770 looks on a white background.

Color Contrast Check

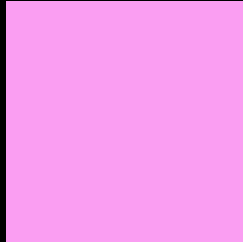
Large Text (above 18pt) WCAG AA × Fail

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 4294614770 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 4294614770 Background



This preview shows how black text looks on a background with the Android color 4294614770.




This preview shows how white text looks on a background with the Android color 4294614770.

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
4294093495

Trichromacy



Original Color

4294614770



Protanomaly

4291277306



Deuteranomaly

4291866863



Tritanomaly

4294289100

Monochromacy



Original Color

4294614770



Achromatopsia

4291019715



Achromatomaly

4292327124

CSS Examples

Text

The CSS property to change the color of the text to Android 4294614770 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(250, 158, 242)` looks like.

```
.text, #text, p{  
    color:rgb(250, 158, 242)  
}
```

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(250, 158, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 158, 242) }
```

Border

The CSS property to change the border of an element to Android 4294614770 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(250, 158, 242) }
```

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

```
.border{ border-color:rgb(250, 158, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 158, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 158, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 158, 242);  
box-shadow:4px 4px 4px 4px rgb(250, 158,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294614770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 158, 242) }
```

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

```
.background{ background-color: rgb(250,  
158, 242) }
```

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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