

Converting Colors

Android(4294946772)

Have a look what the booklet for
Android(4294946772) contains.

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Color

Android(4294946772)

Conversions

Conversions Part 1

Format	Color
Hex	FFAFD4
RGB	255, 175, 212
RGB Percent	100%, 69%, 83%
CMY	0.0000, 0.3137, 0.1686
CMYK	0.00, 0.31, 0.17, 0.00
HSL	332°, 100%, 84%
HSV	332°, 31%, 100%
XYZ	68.4536, 56.6734, 69.6185
YIQ	203.1380, 35.8030, 28.4670

Conversions

Conversions Part 2

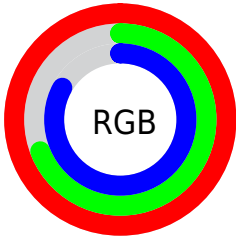
Format	Color
R _Y B	255, 175, 212
Decimal	16756692
CIE Lab	80.00, 34.41, -6.79
CIE LCh	80, 35.073, 348.837
Yxy	56.6734, 0.3515, 0.2910
Android (android.graphics.Color)	4294946772 (0xFFFFAFD4)
YUV	203.1380, 4.3690, 45.4830
Hunter-Lab	75.2817, 30.5669, -2.1326

Details

The Android color `4294946772` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289724378`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294961151`, and `4291131805` is the 20% darker color. If you saturate the color by 10%, you get `4294940102`, and if you desaturate by 10%, it is `4294953442`.

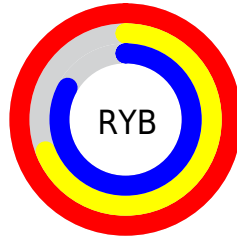
Distribution



Red (100%)

Green (69%)

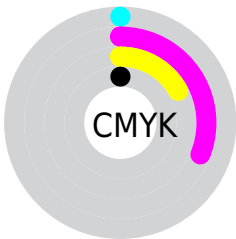
Blue (83%)



Red (100%)

Yellow (69%)

Blue (83%)

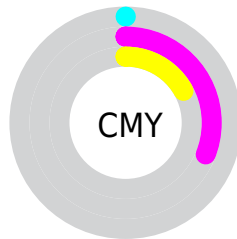


Cyan (0%)

Magenta (31%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294946772 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 4294946772 by changing the saturation by 10% instead.

 4294946772

 4294946772

4294967295

 4293039288

 4294961151

 4291131805

 4289290371

 4287514474

 4285738578

 4284028219

 4282384421

 4281073681

 4278190080

 4294946772

 4294946772

 4294940102

 4294953442

 4294933689

 4294959855

 4294927019

 4294966525

 4294920605

4294967295

 4294914191

 4294907522

 4294901878

Harmonies

Analogous

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



4293179378



4294946772



4294946483

Triad

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



4294946772



4291349384



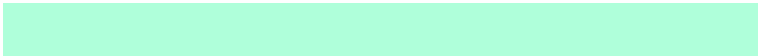
4284601847

Complementary

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



4294946772



4289724378

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.



4284405978



4294946772



4288926618

Square

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



4294946772



4293443718



4286372025



4287155711

Rectangle

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



4294946772



4294947487



4286372025



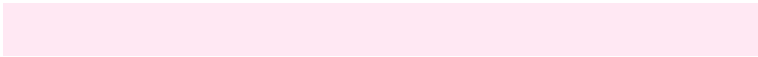
4284208878

Sweetspot

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



4294946772



4294961395



4292521983



4286607736



4278190080



4286611584

Same Dimension

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



4294946772



4294942411



4294947503



4286608249



4290707544



4282384413

Inverse Universe

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



4294946772



4294942411



4289723647



4286608249



4290707544



4282384413

Previews

White Background



This preview shows how the Android color 4294946772 looks on a white background.

Color Contrast Check

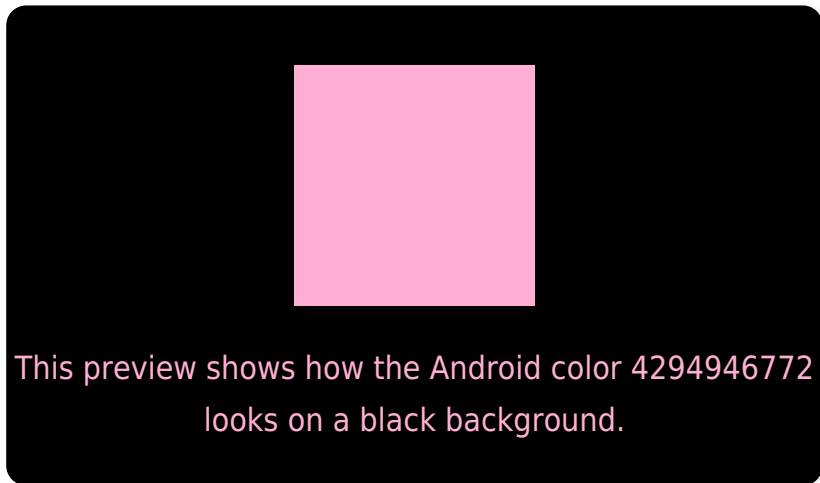
Large Text (above 18pt) WCAG AA × Fail

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 4294946772 Background



This preview shows how black text looks on a background with the Android color 4294946772.




This preview shows how white text looks on a background with the Android color 4294946772.

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
4294816448

Trichromacy



Original Color

4294946772



Protanomaly

4292394461



Deuteranomaly

4293180114



Tritanomaly

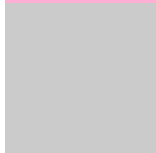
4294881735

Monochromacy



Original Color

4294946772



Achromatopsia

4291546059



Achromatomaly

4292788686

CSS Examples

Text

The CSS property to change the color of the text to Android 4294946772 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(255, 175, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 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(255, 175, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 212) }
```

Border

The CSS property to change the border of an element to Android 4294946772 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(255, 175, 212) }
```

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

```
.border{ border-color:rgb(255, 175, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 175, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294946772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 175, 212) }
```

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

```
.background{ background-color: rgb(255,  
175, 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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