

Converting Colors

Android(4294412276)

Have a look what the booklet for
Android(4294412276) contains.

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Color

Android(4294412276)

Conversions

Conversions Part 1

Format	Color
Hex	F787F4
RGB	247, 135, 244
RGB Percent	97%, 53%, 96%
CMY	0.0314, 0.4706, 0.0431
CMYK	0.00, 0.45, 0.01, 0.03
HSL	302°, 88%, 75%
HSV	302°, 45%, 97%
XYZ	63.3509, 43.6338, 90.6711
YIQ	180.9140, 31.7630, 57.6430

Conversions

Conversions Part 2

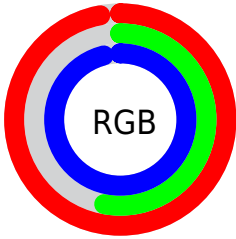
Format	Color
RYB	247, 135, 244
Decimal	16222196
CIELab	71.98, 57.52, -36.47
CIELCh	72, 68.107, 327.626
Yxy	43.6338, 0.3205, 0.2208
Android (android.graphics.Color)	4294412276 (0xFFFF787F4)
YUV	180.9140, 31.1014, 57.9574
Hunter-Lab	66.0559, 55.5927, -35.1449

Details

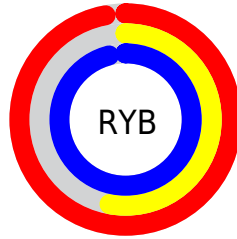
The Android color `4294412276` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287100810`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294950911`, and `4290531515` is the 20% darker color. If you saturate the color by 10%, you get `4294405875`, and if you desaturate by 10%, it is `4294418677`.

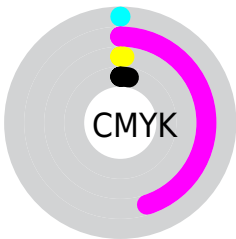
Distribution



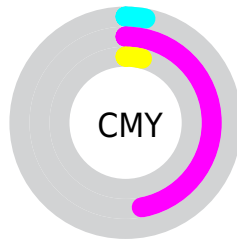
- Red (97%)
- Green (53%)
- Blue (96%)



- Red (97%)
- Yellow (53%)
- Blue (96%)



- Cyan (0%)
- Magenta (45%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (47%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294412276 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 4294412276 by changing the saturation by 10% instead.

 4294412276

 4294412276

4294967295

 4292439255

 4294950911

 4290531515

 4294958335

 4288689312

 4294965759

 4286845574

 4285071468

 4283301971

 4281729084

 4279828517

 4278190349

 4294412276

 4294412276

 4294405875

 4294418677

 4294399731

 4294424821

 4294393330

 4294431222

 4294386929

 4294437623

 4294380785

 4294442999

 4294377712

 4294443000

 4294443001

 4294443002

Harmonies

Analogous

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



4289241855



4294412276



4294932152

Triad

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



4294412276



4292193317



4278243048

Complementary

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



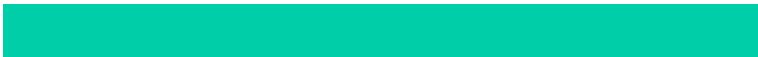
4294412276



4287100810

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.



4278242985



4294412276



4288200247

Square

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



4294412276



4294939462



4282239338



4278241279

Rectangle

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



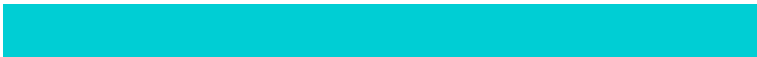
4294412276



4294932366



4282239338



4278243028

Sweetspot

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



4294412276



4294958078



4287203319



4286605951



4278190080



4286611584

Same Dimension

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



4294412276



4294931963



4294412221



4286213754



4290379957



4282056761

Inverse Universe

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



4294412276



4294931963



4287100865



4286213754



4290379957



4282056761

Previews

White Background



This preview shows how the Android color 4294412276 looks on a white background.

Color Contrast Check

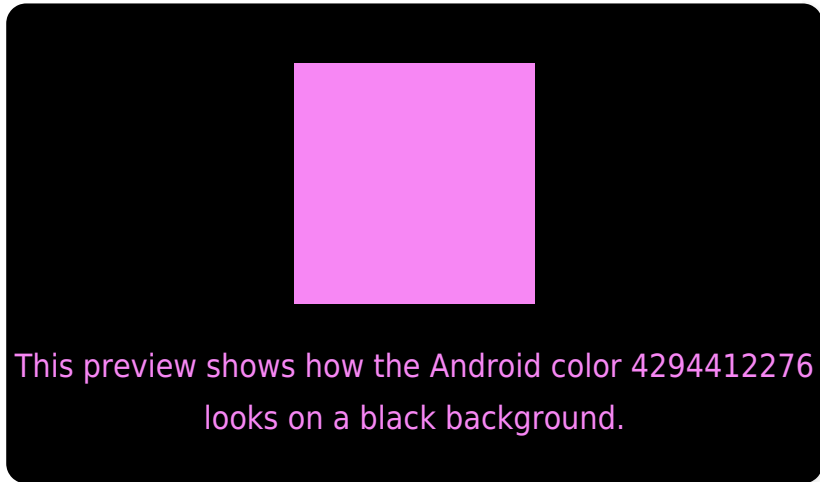
Large Text (above 18pt) WCAG AA × Fail

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 4294412276 Background



This preview shows how black text looks on a background with the Android color 4294412276.



This preview shows how white text looks on a background with the Android color 4294412276.

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



Original Color
4294412276

Protanopia
4288065279

Deuteranopia
4288720621



Tritanopia
4293761445

Trichromacy



Original Color

4294412276



Protanomaly

4290355451



Deuteranomaly

4290814192



Tritanomaly

4294021826

Monochromacy



Original Color

4294412276



Achromatopsia

4290098613



Achromatomaly

4291667148

CSS Examples

Text

The CSS property to change the color of the text to Android 4294412276 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(247, 135, 244)` looks like.

```
.text, #text, p{  
    color:rgb(247, 135, 244)  
}
```

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(247, 135, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 135, 244) }
```

Border

The CSS property to change the border of an element to Android 4294412276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

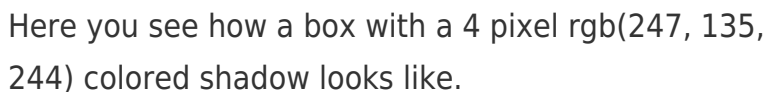
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(247, 135, 244) }
```

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

```
.border{ border-color:rgb(247, 135, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(247, 135, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 135, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 135, 244); box-shadow:4px 4px 4px 4px rgb(247, 135, 244) }
```

Background

The CSS property to change the background color of an element to Android 4294412276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 135, 244) }
```

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

```
.background{ background-color: rgb(247,  
135, 244) }
```

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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