

Converting Colors

Android(4294875876)

Have a look what the booklet for
Android(4294875876) contains.

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Color

Android(4294875876)

Conversions

Conversions Part 1

Format	Color
Hex	FE9AE4
RGB	254, 154, 228
RGB Percent	100%, 60%, 89%
CMY	0.0039, 0.3961, 0.1059
CMYK	0.00, 0.39, 0.10, 0.00
HSL	316°, 98%, 80%
HSV	316°, 39%, 100%
XYZ	66.4322, 49.7835, 79.5066
YIQ	192.3360, 35.8460, 44.2140

Conversions

Conversions Part 2

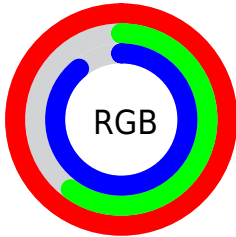
Format	Color
RYB	254, 154, 228
Decimal	16685796
CIELab	75.94, 47.45, -21.59
CIElCh	76, 52.131, 335.537
Yxy	49.7835, 0.3394, 0.2544
Android (android.graphics.Color)	4294875876 (0xFFFE9AE4)
YUV	192.3360, 17.5824, 54.0793
Hunter-Lab	70.5574, 44.5885, -17.4199

Details

The Android color `4294875876` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288347828`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294955775`, and `4291060908` is the 20% darker color. If you saturate the color by 10%, you get `4294869469`, and if you desaturate by 10%, it is `4294882283`.

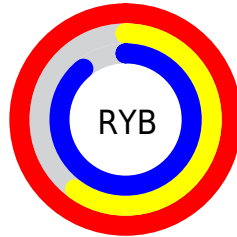
Distribution



Red (100%)

Green (60%)

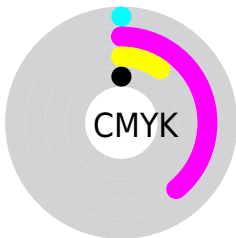
Blue (89%)



Red (100%)

Yellow (60%)

Blue (89%)

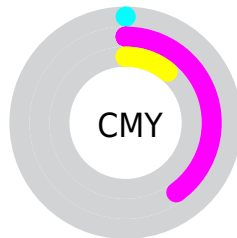


Cyan (0%)

Magenta (39%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294875876 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 4294875876 by changing the saturation by 10% instead.

 4294875876

 4294875876

4294967295

 4292968392

 4294955775

 4291060908

 4294963199

 4289153682

 4287377272

 4285600095

 4283826247

 4282187824

 4280614939

 4278190080

 4294875876

 4294875876

 4294869469

 4294882283

 4294862807

 4294888945

 4294856400

 4294895352

 4294849738

4294901758

 4294843331

4294901759

 4294836924

 4294836412

Harmonies

Analogous

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



4291537919



4294875876



4294939572

Triad

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



4294875876



4291869528



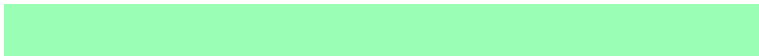
4278244082

Complementary

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



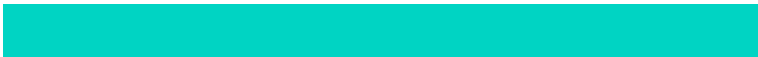
4294875876



4288347828

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.



4278244547



4294875876



4288530794

Square

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



4294875876



4294486628



4284273042



4278242303

Rectangle

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



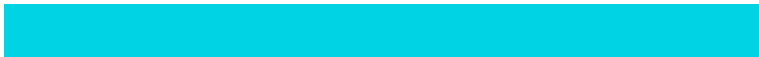
4294875876



4294940308



4284273042



4278244323

Sweetspot

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



4294875876



4294959351



4289960702



4286606971



4278190080



4286611584

Same Dimension

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



4294875876



4294936544



4294875827



4286608252



4290707598



4282384431

Inverse Universe

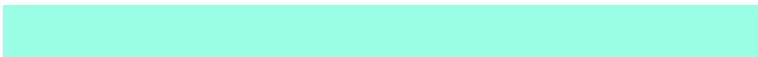
The Inverse Universe completely reimagines the original color for something new.



4294875876



4294936544



4288347877



4286608252



4290707598



4282384431

Previews

White Background



This preview shows how the Android color 4294875876 looks on a white background.

Color Contrast Check

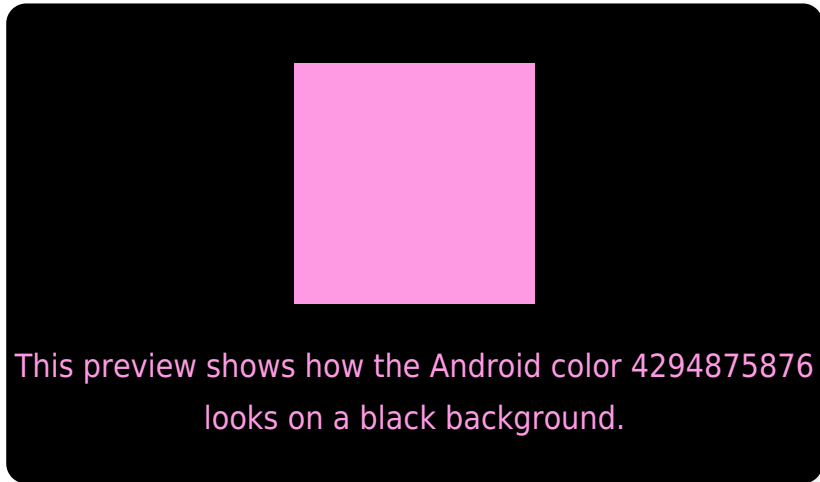
Large Text (above 18pt) WCAG AA × Fail

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 4294875876 Background



This preview shows how black text looks on a background with the Android color 4294875876.




This preview shows how white text looks on a background with the Android color 4294875876.

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
4294485169

Trichromacy



Original Color

4294875876



Protanomaly

4291342066



Deuteranomaly

4292193505



Tritanomaly

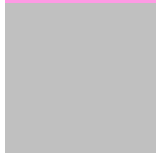
4294615236

Monochromacy



Original Color

4294875876



Achromatopsia

4290822336



Achromatomaly

4292326093

CSS Examples

Text

The CSS property to change the color of the text to Android 4294875876 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(254, 154, 228)` looks like.

```
.text, #text, p{  
    color:rgb(254, 154, 228)  
}
```

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(254, 154, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 154, 228) }
```

Border

The CSS property to change the border of an element to Android 4294875876 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(254, 154, 228) }
```

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

```
.border{ border-color:rgb(254, 154, 228) }
```

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

Here you see how a box with a 4 pixel rgb(254, 154, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 154, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 154, 228);  
box-shadow:4px 4px 4px 4px rgb(254, 154,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4294875876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 154, 228) }
```

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

```
.background{ background-color: rgb(254,  
154, 228) }
```

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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