

Converting Colors

Android(4294876867)

Have a look what the booklet for
Android(4294876867) contains.

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Color

Android(4294876867)

Conversions

Conversions Part 1

Format	Color
Hex	FE9EC3
RGB	254, 158, 195
RGB Percent	100%, 62%, 76%
CMY	0.0039, 0.3804, 0.2353
CMYK	0.00, 0.38, 0.23, 0.00
HSL	337°, 98%, 81%
HSV	337°, 38%, 100%
XYZ	62.9502, 49.4647, 57.8596
YIQ	190.9220, 45.3390, 31.8590

Conversions

Conversions Part 2

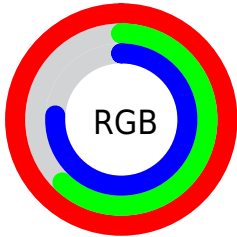
Format	Color
R_{YB}	254, 158, 195
Decimal	16686787
CIE Lab	75.74, 40.41, -3.82
CIE LCh	76, 40.587, 354.595
Yxy	49.4647, 0.3697, 0.2905
Android (android.graphics.Color)	4294876867 (0xFFFE9EC3)
YUV	190.9220, 2.0105, 55.3194
Hunter-Lab	70.3311, 36.6879, 0.4555

Details

The Android color `4294876867` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288610009`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294956796`, and `4290996621` is the 20% darker color. If you saturate the color by 10%, you get `4294870451`, and if you desaturate by 10%, it is `4294883283`.

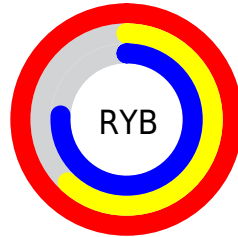
Distribution



Red (100%)

Green (62%)

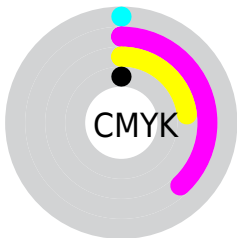
Blue (76%)



Red (100%)

Yellow (62%)

Blue (76%)

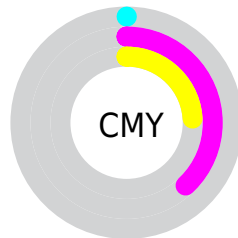


Cyan (0%)

Magenta (38%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294876867 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 4294876867 by changing the saturation by 10% instead.

 4294876867

 4294876867

4294967295

 4292903848

 4294956796

 4290996621

 4294964223


 4289154932

 4287313499

 4285537092

 4283826222

 4282122265

 4280549377

 4278190080

■ 4294876867

■ 4294876867

■ 4294870451

■ 4294883283

■ 4294863780

■ 4294889954

■ 4294857364

■ 4294896370

■ 4294850693

4294901759

■ 4294844277

■ 4294837861

■ 4294836322

Harmonies

Analogous

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



4293109479



4294876867



4294942621

Triad

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



4294876867



4290036341



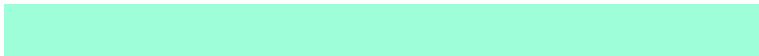
4281518839

Complementary

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



4294876867



4288610009

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.



4280012505



4294876867



4287154830

Square

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



4294876867



4292458096



4283879090



4286103807

Rectangle

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



4294876867



4294747528



4283879090



4280077550

Sweetspot

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



4294876867



4294960110



4292386558



4286607221



4278190080



4286611584

Same Dimension

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



4294876867



4294937784



4294879390



4286608248



4290707530



4282384409

Inverse Universe

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



4294876867



4294937784



4288607486



4286608248



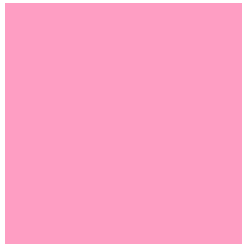
4290707530



4282384409

Previews

White Background



This preview shows how the Android color 4294876867 looks on a white background.

Color Contrast Check

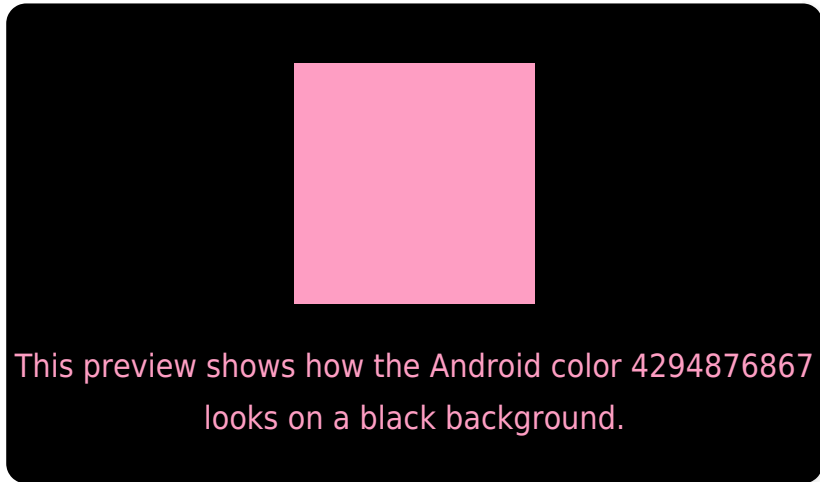
Large Text (above 18pt) WCAG AA × Fail

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 4294876867 Background



This preview shows how black text looks on a background with the Android color 4294876867.



This preview shows how white text looks on a background with the Android color 4294876867.

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
4294876867

Protanopia
4290230996

Deuteranopia
4291540415



Tritanopia
4294746798

Trichromacy



Original Color

4294876867



Protanomaly

4291932366



Deuteranomaly

4292783552



Tritanomaly

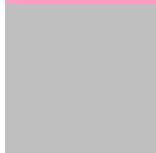
4294812086

Monochromacy



Original Color

4294876867



Achromatopsia

4290756543



Achromatomaly

4292260800

CSS Examples

Text

The CSS property to change the color of the text to Android 4294876867 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, 158, 195)` looks like.

```
.text, #text, p{  
    color:rgb(254, 158, 195)  
}
```

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, 158, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 158, 195) }
```

Border

The CSS property to change the border of an element to Android 4294876867 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, 158, 195) }
```

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

```
.border{ border-color:rgb(254, 158, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 158, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 158, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 158, 195);  
box-shadow:4px 4px 4px 4px rgb(254, 158,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4294876867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 158, 195) }
```

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

```
.background{ background-color: rgb(254,  
158, 195) }
```

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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