

Converting Colors

Android(4294866087)

Have a look what the booklet for
Android(4294866087) contains.

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Color

Android(4294866087)

Conversions

Conversions Part 1

Format	Color
Hex	FE74A7
RGB	254, 116, 167
RGB Percent	100%, 45%, 65%
CMY	0.0039, 0.5451, 0.3451
CMYK	0.00, 0.54, 0.34, 0.00
HSL	338°, 99%, 73%
HSV	338°, 54%, 100%
XYZ	54.0935, 36.3516, 40.7247
YIQ	163.0760, 65.8770, 45.1170

Conversions

Conversions Part 2

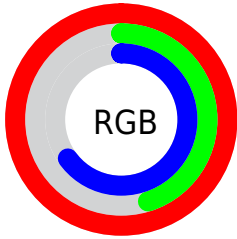
Format	Color
R_{YB}	254, 116, 167
Decimal	16676007
CIE _{Lab}	66.79, 57.51, -1.36
CIE _{LCh}	67, 57.527, 358.643
Yxy	36.3516, 0.4124, 0.2771
Android (android.graphics.Color)	4294866087 (0xFFFE74A7)
YUV	163.0760, 1.9345, 79.7403
Hunter-Lab	60.2923, 54.6364, 2.1569

Details

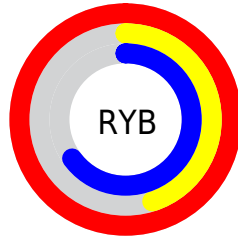
The Android color `4294866087` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4285857483`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294946014`, and `4290919539` is the 20% darker color. If you saturate the color by 10%, you get `4294859671`, and if you desaturate by 10%, it is `4294872503`.

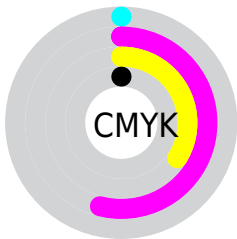
Distribution



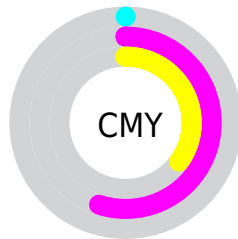
- Red (100%)
- Green (45%)
- Blue (65%)



- Red (100%)
- Yellow (45%)
- Blue (65%)



- Cyan (0%)
- Magenta (54%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294866087 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 4294866087 by changing the saturation by 10% instead.

 4294866087

 4294866087

4294967295

 4292892813

 4294946014

 4290919539

 4294953467

 4288944731

 4294960895

 4287037507

 4285202477

 4283301913

 4281663490

 4278255616

 4278190080

■ 4294866087

■ 4294866087

■ 4294859671

■ 4294872503

■ 4294852999

■ 4294879175

■ 4294846583

■ 4294885591

■ 4294839911

■ 4294892263

■ 4294836318

■ 4294898679

4294901759

Harmonies

Analogous

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



4292837849



4294866087



4294932852

Triad

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



4294866087



4287475266



4278236666

Complementary

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



4294866087



4285857483

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.



4278238163



4294866087



4282824554

Square

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



4294866087



4290879284



4278238366



4278888959

Rectangle

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



4294866087



4294083926



4278238366



4278237423

Sweetspot

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



4294866087



4294956773



4291392766



4286605168



4278190080



4286611584

Same Dimension

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



4294866087



4294924695



4294870132



4286608247



4290707527



4282384408

Inverse Universe

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



4294866087



4294924695



4285853438



4286608247



4290707527



4282384408

Previews

White Background



This preview shows how the Android color 4294866087 looks on a white background.

Color Contrast Check

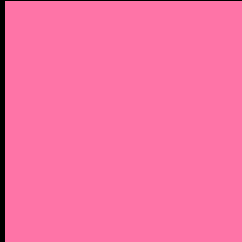
Large Text (above 18pt) WCAG AA × Fail

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 4294866087 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 4294866087 Background



This preview shows how black text looks on a background with the Android color 4294866087.



This preview shows how white text looks on a background with the Android color 4294866087.

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
4294866087

Protanopia
4288455107

Deuteranopia
4289961632

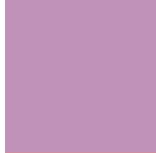


Tritanopia
4294671236

Trichromacy



Original Color
4294866087



Protanomaly
4290810297



Deuteranomaly
4291727267



Tritanomaly
4294736017

Monochromacy



Original Color
4294866087



Achromatopsia
4288914339



Achromatomaly
4291072676

CSS Examples

Text

The CSS property to change the color of the text to Android 4294866087 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, 116, 167)` looks like.

```
.text, #text, p{  
    color:rgb(254, 116, 167)  
}
```

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, 116, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 116, 167) }
```

Border

The CSS property to change the border of an element to Android 4294866087 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, 116, 167) }
```

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

```
.border{ border-color:rgb(254, 116, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 116, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 116, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 116, 167);  
box-shadow:4px 4px 4px 4px rgb(254, 116,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4294866087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 116, 167) }
```

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

```
.background{ background-color: rgb(254,  
116, 167) }
```

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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