

Converting Colors

Android(4294941117)

Have a look what the booklet for
Android(4294941117) contains.

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Color

Android(4294941117)

Conversions

Conversions Part 1

Format	Color
Hex	FF99BD
RGB	255, 153, 189
RGB Percent	100%, 60%, 74%
CMY	0.0000, 0.4000, 0.2588
CMYK	0.00, 0.40, 0.26, 0.00
HSL	339°, 100%, 80%
HSV	339°, 40%, 100%
XYZ	61.8165, 47.7166, 54.0962
YIQ	187.6020, 49.2360, 32.8200

Conversions

Conversions Part 2

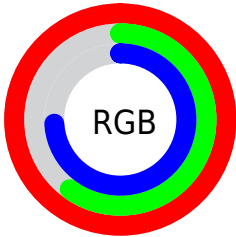
Format	Color
R _Y B	255, 153, 189
Decimal	16751037
CIE Lab	74.65, 42.49, -2.12
CIE LCh	75, 42.542, 357.146
Yxy	47.7166, 0.3778, 0.2916
Android (android.graphics.Color)	4294941117 (0xFFFF99BD)
YUV	187.6020, 0.6892, 59.1080
Hunter-Lab	69.0772, 38.8529, 1.9224

Details

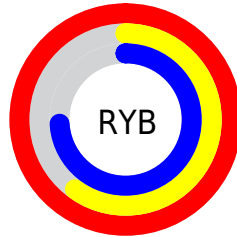
The Android color `4294941117` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288282587`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294955509`, and `4291060872` is the 20% darker color. If you saturate the color by 10%, you get `4294934701`, and if you desaturate by 10%, it is `4294947790`.

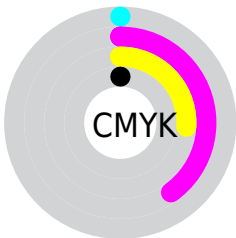
Distribution



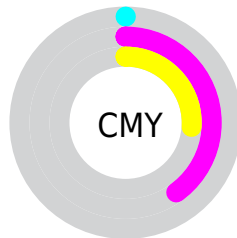
- Red (100%)
- Green (60%)
- Blue (74%)



- Red (100%)
- Yellow (60%)
- Blue (74%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941117 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 4294941117 by changing the saturation by 10% instead.

 4294941117

 4294941117

4294967295

 4292968098

 4294955509

 4291060872

 4294962943

 4289219182

 4287377494

 4285535295

 4283760681

 4282122261

 4280352769

 4278190080

 4294941117

 4294941117

 4294934701

 4294947790

 4294928028

 4294954206

 4294921612

 4294960879

 4294914939

4294967295

 4294908267

 4294901850

Harmonies

Analogous

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



4293239267



4294941117



4294941590

Triad

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



4294941117



4289511536



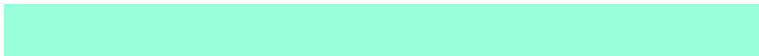
4279945208

Complementary

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



4294941117



4288282587

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.



4278242522



4294941117



4286498956

Square

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



4294941117



4292129897



4282698930



4285906431

Rectangle

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



4294941117



4294615680



4282698930



4278241776

Sweetspot

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



4294941117



4294959339



4292516351



4286606964



4278190080



4286611584

Same Dimension

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



4294941117



4294935984



4294944665



4286608247



4290707524



4282384407

Inverse Universe

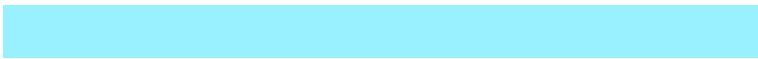
The Inverse Universe completely reimagines the original color for something new.



4294941117



4294935984



4288279039



4286608247



4290707524



4282384407

Previews

White Background



This preview shows how the Android color 4294941117 looks on a white background.

Color Contrast Check

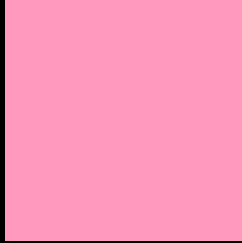
Large Text (above 18pt) WCAG AA × Fail

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 4294941117 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 4294941117 Background



This preview shows how black text looks on a background with the Android color 4294941117.



This preview shows how white text looks on a background with the Android color 4294941117.

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
4294941117

Protanopia
4290099151

Deuteranopia
4291408569



Tritanopia
4294811048

Trichromacy



Original Color

4294941117



Protanomaly

4291865800



Deuteranomaly

4292716986



Tritanomaly

4294876336

Monochromacy



Original Color

4294941117



Achromatopsia

4290559164



Achromatomaly

4292128700

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941117 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, 153, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 189)  
}
```

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, 153, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 189) }
```

Border

The CSS property to change the border of an element to Android 4294941117 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, 153, 189) }
```

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

```
.border{ border-color:rgb(255, 153, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4294941117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 189) }
```

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

```
.background{ background-color: rgb(255,  
153, 189) }
```

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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