

Converting Colors

Android(4294944767)

Have a look what the booklet for
Android(4294944767) contains.

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Color

Android(4294944767)

Conversions

Conversions Part 1

Format	Color
Hex	FFA7FF
RGB	255, 167, 255
RGB Percent	100%, 65%, 100%
CMY	0.0000, 0.3451, 0.0000
CMYK	0.00, 0.35, 0.00, 0.00
HSL	300°, 100%, 83%
HSV	300°, 35%, 100%
XYZ	73.1087, 56.1174, 101.5862
YIQ	203.3440, 24.2000, 46.0240

Conversions

Conversions Part 2

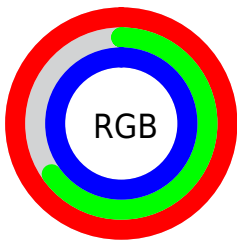
Format	Color
R _Y B	255, 167, 255
Decimal	16754687
CIE Lab	79.68, 45.70, -30.46
CIE LCh	80, 54.926, 326.317
Yxy	56.1174, 0.3167, 0.2431
Android (android.graphics.Color)	4294944767 (0xFFFFA7FF)
YUV	203.3440, 25.4664, 45.3023
Hunter-Lab	74.9116, 43.1089, -27.9640

Details

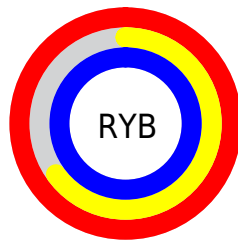
The Android color `4294944767` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289200039`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294959103`, and `4291129798` is the 20% darker color. If you saturate the color by 10%, you get `4294938367`, and if you desaturate by 10%, it is `4294951423`.

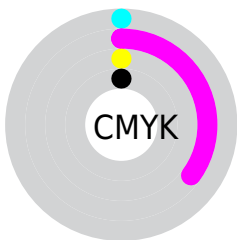
Distribution



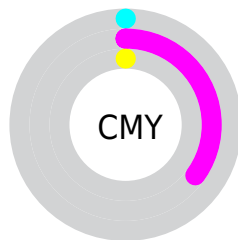
- Red (100%)
- Green (65%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294944767 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 4294944767 by changing the saturation by 10% instead.

 4294944767

 4294944767

4294967295

 4293037282

 4294959103

 4291129798

 4294966527

 4289288107

 4287446416

 4285670262

 4283957853

 4282318917

 4280942639

 4278190104

 4294944767

 4294944767

 4294938367

 4294951423

 4294931711

 4294957823

 4294925311

 4294964479

 4294918655

4294967295

 4294912255

 4294905599

 4294902015

Harmonies

Analogous

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



4290755583



4294944767



4294941646

Triad

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



4294944767



4293574749



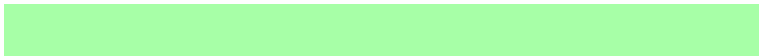
4278247409

Complementary

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



4294944767



4289200039

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.



4278247357



4294944767



4290236518

Square

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



4294944767



4294946417



4286110347



4278245887

Rectangle

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



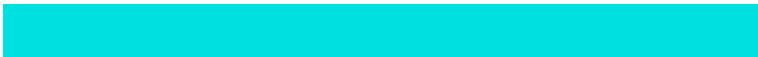
4294944767



4294941867



4286110347



4278247649

Sweetspot

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



4294944767



4294960895



4289177599



4286607488



4278190080



4286611584

Same Dimension

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



4294944767



4294940415



4294944723



4286608256



4290707647



4282384448

Inverse Universe

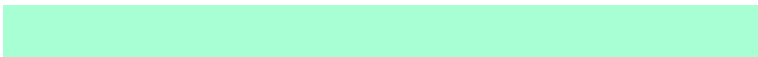
The Inverse Universe completely reimagines the original color for something new.



4294944767



4294940415



4289200083



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294944767 looks on a white background.

Color Contrast Check

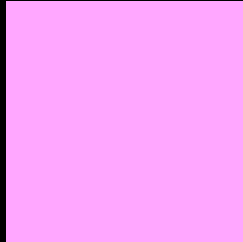
Large Text (above 18pt) WCAG AA × Fail

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 4294944767 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 4294944767 Background



This preview shows how black text looks on a background with the Android color 4294944767.



This preview shows how white text looks on a background with the Android color 4294944767.

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
4294944767

Protanopia
4290102527

Deuteranopia
4290691834



Tritanopia
4294423489

Trichromacy



Original Color

4294944767



Protanomaly

4291869183



Deuteranomaly

4292262140



Tritanomaly

4294619096

Monochromacy



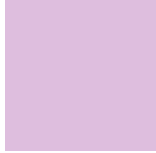
Original Color

4294944767



Achromatopsia

4291546059



Achromatomaly

4292787934

CSS Examples

Text

The CSS property to change the color of the text to Android 4294944767 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, 167, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 167, 255)  
}
```

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, 167, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 167, 255) }
```

Border

The CSS property to change the border of an element to Android 4294944767 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, 167, 255) }
```

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

```
.border{ border-color:rgb(255, 167, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 167, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 167, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 167, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 167,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294944767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 167, 255) }
```

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

```
.background{ background-color: rgb(255,  
167, 255) }
```

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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