

Converting Colors

Android(4294944462)

Have a look what the booklet for
Android(4294944462) contains.

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Color

Android(4294944462)

Conversions

Conversions Part 1

Format	Color
Hex	FFA6CE
RGB	255, 166, 206
RGB Percent	100%, 65%, 81%
CMY	0.0000, 0.3490, 0.1922
CMYK	0.00, 0.35, 0.19, 0.00
HSL	333°, 100%, 83%
HSV	333°, 35%, 100%
XYZ	66.0168, 52.9887, 65.1409
YIQ	197.1710, 40.2040, 31.3080

Conversions

Conversions Part 2

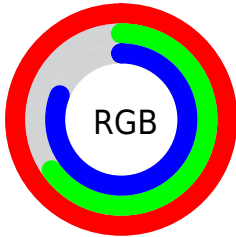
Format	Color
R _Y B	255, 166, 206
Decimal	16754382
CIE Lab	77.87, 38.20, -6.68
CIE LCh	78, 38.776, 350.077
Yxy	52.9887, 0.3585, 0.2878
Android (android.graphics.Color)	4294944462 (0xFFFFA6CE)
YUV	197.1710, 4.3527, 50.7160
Hunter-Lab	72.7933, 34.4947, -2.1018

Details

The Android color `4294944462` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289134551`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294958847`, and `4291129752` is the 20% darker color. If you saturate the color by 10%, you get `4294938048`, and if you desaturate by 10%, it is `4294951132`.

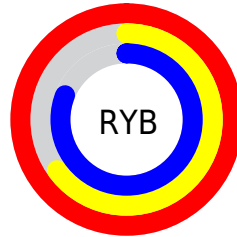
Distribution



Red (100%)

Green (65%)

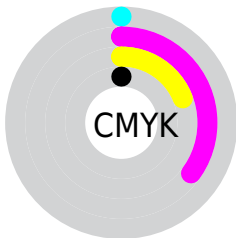
Blue (81%)



Red (100%)

Yellow (65%)

Blue (81%)

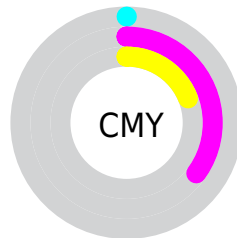


Cyan (0%)

Magenta (35%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294944462 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 4294944462 by changing the saturation by 10% instead.

 4294944462

 4294944462

4294967295

 4293036979

 4294958847

 4291129752

 4294966271

 4289288062

 4287446629

 4285670733

 4283959094

 4282253345

 4280877065

 4278190080

 4294944462

 4294944462

 4294938048

 4294951132

 4294931378

 4294957546

 4294924964

 4294964216

 4294918294

4294967295

 4294911624

 4294905210

 4294901875

Harmonies

Analogous

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



4293046255



4294944462



4294944426

Triad

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



4294944462



4290823804



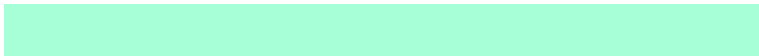
4282700023

Complementary

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



4294944462



4289134551

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.



4282438872



4294944462



4288138897

Square

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



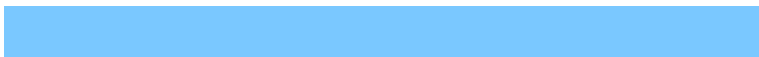
4294944462



4293114490



4285191091



4286236927

Rectangle

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



4294944462



4294945684



4285191091



4282045166

Sweetspot

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



4294944462



4294960881



4292323071



4286607479



4278190080



4286611584

Same Dimension

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



4294944462



4294939844



4294945446



4286608248



4290707542



4282384413

Inverse Universe

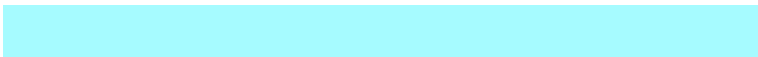
The Inverse Universe completely reimagines the original color for something new.



4294944462



4294939844



4289133567



4286608248



4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4294944462 looks on a white background.

Color Contrast Check

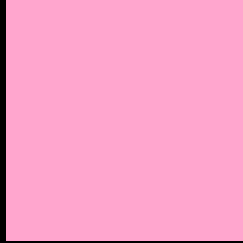
Large Text (above 18pt) WCAG AA × Fail

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 4294944462 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 4294944462 Background



This preview shows how black text looks on a background with the Android color 4294944462.



This preview shows how white text looks on a background with the Android color 4294944462.

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
4294944462

Protanopia
4290559966

Deuteranopia
4291804106



Tritanopia
4294748855

Trichromacy



Original Color

4294944462



Protanomaly

4292130520



Deuteranomaly

4292916171



Tritanomaly

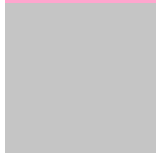
4294814143

Monochromacy



Original Color

4294944462



Achromatopsia

4291151301



Achromatomaly

4292524744

CSS Examples

Text

The CSS property to change the color of the text to Android 4294944462 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, 166, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 206)  
}
```

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, 166, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 206) }
```

Border

The CSS property to change the border of an element to Android 4294944462 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, 166, 206) }
```

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

```
.border{ border-color:rgb(255, 166, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4294944462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 206) }
```

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

```
.background{ background-color: rgb(255,  
166, 206) }
```

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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