

Converting Colors

Android(4294944471)

Have a look what the booklet for
Android(4294944471) contains.

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Color

Android(4294944471)

Conversions

Conversions Part 1

Format	Color
Hex	FFA6D7
RGB	255, 166, 215
RGB Percent	100%, 65%, 84%
CMY	0.0000, 0.3490, 0.1569
CMYK	0.00, 0.35, 0.16, 0.00
HSL	327°, 100%, 83%
HSV	327°, 35%, 100%
XYZ	67.1420, 53.4387, 71.0659
YIQ	198.1970, 37.3150, 34.1070

Conversions

Conversions Part 2

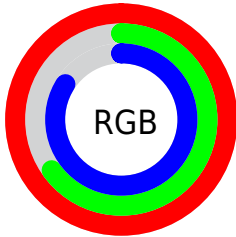
Format	Color
R _Y B	255, 166, 215
Decimal	16754391
CIE Lab	78.13, 39.56, -11.19
CIE LCh	78, 41.107, 344.208
Yxy	53.4387, 0.3503, 0.2788
Android (android.graphics.Color)	4294944471 (0xFFFFA6D7)
YUV	198.1970, 8.2839, 49.8162
Hunter-Lab	73.1018, 36.0191, -6.4675

Details

The Android color `4294944471` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289134542`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294958847`, and `4291129760` is the 20% darker color. If you saturate the color by 10%, you get `4294938060`, and if you desaturate by 10%, it is `4294951138`.

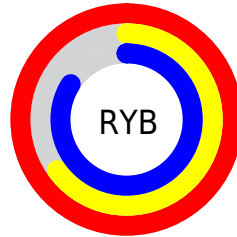
Distribution



Red (100%)

Green (65%)

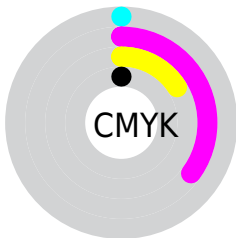
Blue (84%)



Red (100%)

Yellow (65%)

Blue (84%)

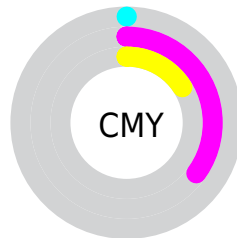


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294944471 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 4294944471 by changing the saturation by 10% instead.

 4294944471

 4294944471

4294967295

 4293036987

 4294958847

 4291129760

 4294966271

 4289288070

 4287446381

 4285670484

 4283958845

 4282318887

 4280877075

 4278190080

 4294944471

 4294944471

 4294938060

 4294951138

 4294931392

 4294957550

 4294924981

 4294964217

 4294918313

4294967295

 4294911646

 4294905234

 4294901900

Harmonies

Analogous

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



4292719096



4294944471



4294943920

Triad

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



4294944471



4291347830



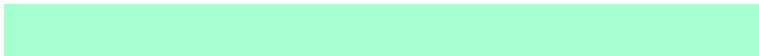
4280669173

Complementary

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



4294944471



4289134542

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.



4281849555



4294944471



4288597897

Square

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



4294944471



4293703800



4285387947



4284926975

Rectangle

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



4294944471



4294944920



4285387947



4280145131

Sweetspot

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



4294944471



4294960884



4291667711



4286607481



4278190080



4286611584

Same Dimension

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



4294944471



4294939855



4294944428



4286608250



4290707561



4282384419

Inverse Universe

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



4294944471



4294939855



4289134585



4286608250



4290707561



4282384419

Previews

White Background



This preview shows how the Android color 4294944471 looks on a white background.

Color Contrast Check

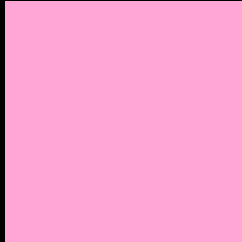
Large Text (above 18pt) WCAG AA × Fail

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 4294944471 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 4294944471 Background



This preview shows how black text looks on a background with the Android color 4294944471.



This preview shows how white text looks on a background with the Android color 4294944471.

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





Tritanopia
4294749369

Trichromacy



Original Color

4294944471



Protanomaly

4291999714



Deuteranomaly

4292850900



Tritanomaly

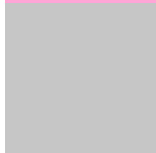
4294814404

Monochromacy



Original Color

4294944471



Achromatopsia

4291217094



Achromatomaly

4292590284

CSS Examples

Text

The CSS property to change the color of the text to Android 4294944471 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 215) }
```

Border

The CSS property to change the border of an element to Android 4294944471 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, 215) }
```

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

```
.border{ border-color:rgb(255, 166, 215) }
```

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, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4294944471 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, 215) }
```

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

```
.background{ background-color: rgb(255,  
166, 215) }
```

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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