

Converting Colors

Android(4294947300)

Have a look what the booklet for
Android(4294947300) contains.

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Color

Android(4294947300)

Conversions

Conversions Part 1

Format	Color
Hex	FFB1E4
RGB	255, 177, 228
RGB Percent	100%, 69%, 89%
CMY	0.0000, 0.3059, 0.1059
CMYK	0.00, 0.31, 0.11, 0.00
HSL	321°, 100%, 85%
HSV	321°, 31%, 100%
XYZ	70.9657, 58.3057, 80.9126
YIQ	206.1360, 30.1170, 32.3970

Conversions

Conversions Part 2

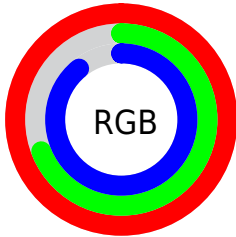
Format	Color
R _Y B	255, 177, 228
Decimal	16757220
CIE Lab	80.91, 35.89, -14.07
CIE LCh	81, 38.551, 338.593
Yxy	58.3057, 0.3376, 0.2774
Android (android.graphics.Color)	4294947300 (0xFFFFB1E4)
YUV	206.1360, 10.7790, 42.8537
Hunter-Lab	76.3582, 32.2674, -9.3757

Details

The Android color `4294947300` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289855436`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294961663`, and `4291132333` is the 20% darker color. If you saturate the color by 10%, you get `4294940635`, and if you desaturate by 10%, it is `4294953965`.

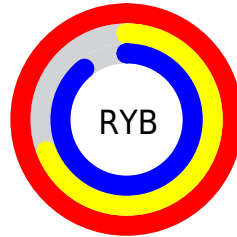
Distribution



Red (100%)

Green (69%)

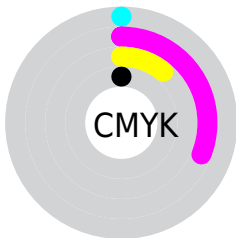
Blue (89%)



Red (100%)

Yellow (69%)

Blue (89%)

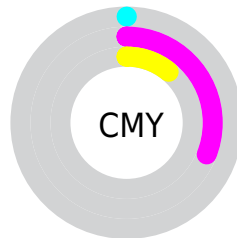


Cyan (0%)

Magenta (31%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947300 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 4294947300 by changing the saturation by 10% instead.

 4294947300

 4294947300

4294967295

 4293039816

 4294961663

 4291132333

 4289290898

 4287514744

 4285739103

 4284094280

 4282449969

 4281073693

 4278190080

 4294947300

 4294947300

 4294940635

 4294953965

 4294934226

 4294960374

 4294927562

4294967038

 4294921153

4294967295

 4294914488

 4294908079

 4294901927

Harmonies

Analogous

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



4292590847



4294947300



4294946240

Triad

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



4294947300



4292332161



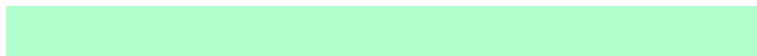
4282964725

Complementary

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



4294947300



4289855436

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.



4284079570



4294947300



4289778831

Square

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



4294947300



4294426246



4286896813



4285453567

Rectangle

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



4294947300



4294946984



4286896813



4282965226

Sweetspot

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



4294947300



4294961399



4291539455



4286607739



4278190080



4286611584

Same Dimension

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



4294947300



4294943198



4294947262



4286608251



4290707581



4282384426

Inverse Universe

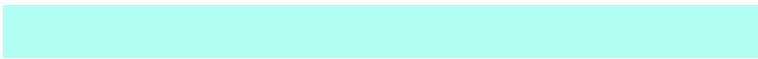
The Inverse Universe completely reimagines the original color for something new.



4294947300



4294943198



4289855474



4286608251



4290707581



4282384426

Previews

White Background



This preview shows how the Android color 4294947300 looks on a white background.

Color Contrast Check

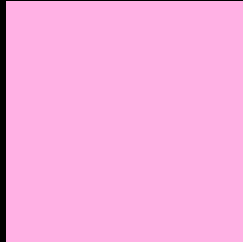
Large Text (above 18pt) WCAG AA × Fail

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 4294947300 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 4294947300 Background



This preview shows how black text looks on a background with the Android color 4294947300.




This preview shows how white text looks on a background with the Android color 4294947300.

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
4294686661

Trichromacy



Original Color

4294947300



Protanomaly

4292329454



Deuteranomaly

4293049826



Tritanomaly

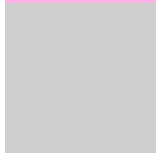
4294751696

Monochromacy



Original Color

4294947300



Achromatopsia

4291743438



Achromatomaly

4292920278

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947300 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, 177, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 228)  
}
```

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, 177, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 228) }
```

Border

The CSS property to change the border of an element to Android 4294947300 is called "border". The border property can be set on classes, ids or directly on the HTML element.

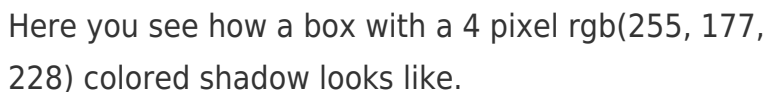
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 177, 228) }
```

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

```
.border{ border-color:rgb(255, 177, 228) }
```

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



Here you see how a box with a 4 pixel rgb(255, 177, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4294947300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 228) }
```

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

```
.background{ background-color: rgb(255,  
177, 228) }
```

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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