

Converting Colors

Android(4294945252)

Have a look what the booklet for
Android(4294945252) contains.

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Color

Android(4294945252)

Conversions

Conversions Part 1

Format	Color
Hex	FFA9E4
RGB	255, 169, 228
RGB Percent	100%, 66%, 89%
CMY	0.0000, 0.3373, 0.1059
CMYK	0.00, 0.34, 0.11, 0.00
HSL	319°, 100%, 83%
HSV	319°, 34%, 100%
XYZ	69.4316, 55.2374, 80.4012
YIQ	201.4400, 32.3170, 36.5810

Conversions

Conversions Part 2

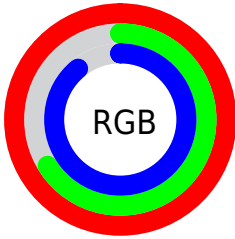
Format	Color
R _Y B	255, 169, 228
Decimal	16755172
CIE Lab	79.18, 40.06, -16.67
CIE LCh	79, 43.390, 337.403
Yxy	55.2374, 0.3386, 0.2694
Android (android.graphics.Color)	4294945252 (0xFFFFA9E4)
YUV	201.4400, 13.0941, 46.9721
Hunter-Lab	74.3218, 36.6917, -12.1145

Details

The Android color `4294945252` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289331140`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294959615`, and `4291130285` is the 20% darker color. If you saturate the color by 10%, you get `4294938844`, and if you desaturate by 10%, it is `4294951916`.

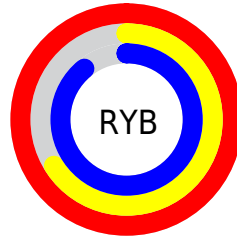
Distribution



Red (100%)

Green (66%)

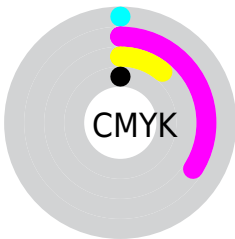
Blue (89%)



Red (100%)

Yellow (66%)

Blue (89%)

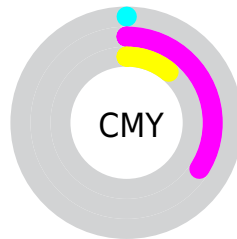


Cyan (0%)

Magenta (34%)

Yellow (11%)

Black (0%)



Cyan (0%)












Magenta (34%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945252 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 4294945252 by changing the saturation by 10% instead.

 4294945252	 4294945252
4294967295	 4293037768
 4294959615	 4291130285
4294967039	 4289288850
	 4287512696
	 4285736799
	 4284025415
	 4282318897
	 4280942620
	 4278190080

 4294945252

 4294945252

 4294938844

 4294951916

 4294932180

 4294958324

 4294925772

 4294964988

 4294919108

4294967295

 4294912700

 4294906036

 4294901935

Harmonies

Analogous

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



4292261631



4294945252



4294943931

Triad

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



4294945252



4292199795



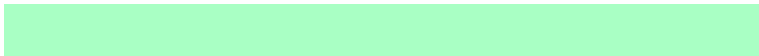
4278245620

Complementary

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



4294945252



4289331140

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.



4281916109



4294945252



4289319042

Square

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



4294945252



4294489978



4286044068



4283355647

Rectangle

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



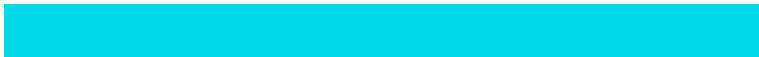
4294945252



4294944673



4286044068



4278245864

Sweetspot

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



4294945252



4294960887



4291013119



4286607483



4278190080



4286611584

Same Dimension

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



4294945252



4294941151



4294945210



4286608251



4290707587



4282384428

Inverse Universe

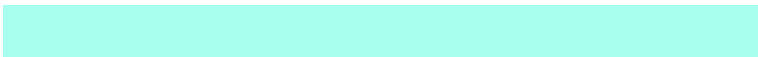
The Inverse Universe completely reimagines the original color for something new.



4294945252



4294941151



4289331182



4286608251



4290707587



4282384428

Previews

White Background



This preview shows how the Android color 4294945252 looks on a white background.

Color Contrast Check

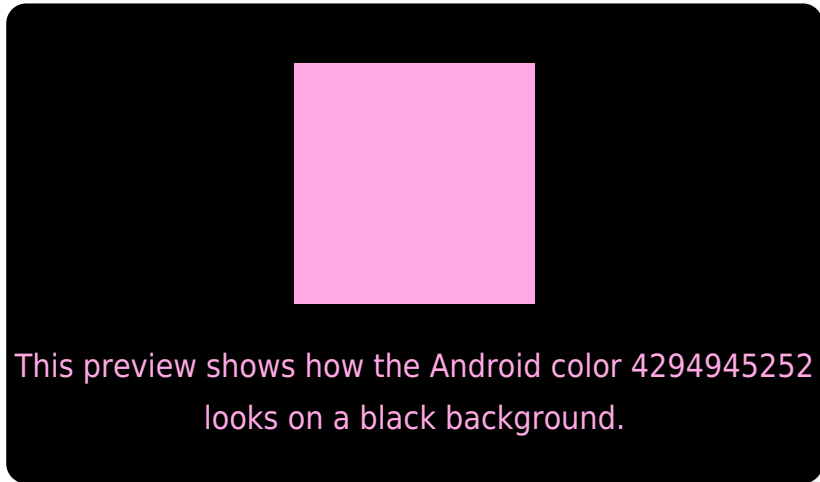
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294945252 Background



This preview shows how black text looks on a background with the Android color 4294945252.




This preview shows how white text looks on a background with the Android color 4294945252.

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
4294619326

Trichromacy



Original Color

4294945252



Protanomaly

4292000495



Deuteranomaly

4292786145



Tritanomaly

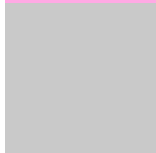
4294749644

Monochromacy



Original Color

4294945252



Achromatopsia

4291414473



Achromatomaly

4292722131

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945252 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, 169, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 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, 169, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 228) }
```

Border

The CSS property to change the border of an element to Android 4294945252 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, 169, 228) }
```

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

```
.border{ border-color:rgb(255, 169, 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, 169, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4294945252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 228) }
```

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

```
.background{ background-color: rgb(255,  
169, 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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