

Converting Colors

Android(4294945492)

Have a look what the booklet for
Android(4294945492) contains.

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Color

Android(4294945492)

Conversions

Conversions Part 1	
Format	Color
Hex	FFAAD4
RGB	255, 170, 212
RGB Percent	100%, 67%, 83%
CMY	0.0000, 0.3333, 0.1686
CMYK	0.00, 0.33, 0.17, 0.00
HSL	330°, 100%, 83%
HSV	330°, 33%, 100%
XYZ	67.4984, 54.7629, 69.3001
YIQ	200.2030, 37.1780, 31.0820

Conversions

Conversions Part 2

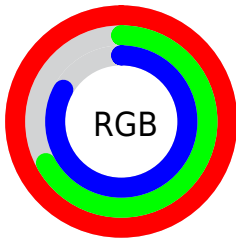
Format	Color
RYB	255, 170, 212
Decimal	16755412
CIELab	78.90, 37.02, -8.41
CIELCh	79, 37.961, 347.203
Yxy	54.7629, 0.3524, 0.2859
Android (android.graphics.Color)	4294945492 (0xFFFFAAD4)
YUV	200.2030, 5.8159, 48.0570
Hunter-Lab	74.0020, 33.3093, -3.7215

Details

The Android color **4294945492** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **4289396693**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294959871**, and **4291130781** is the 20% darker color. If you saturate the color by 10%, you get **4294939079**, and if you desaturate by 10%, it is **4294951905**.

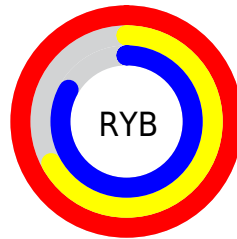
Distribution



Red (100%)

Green (67%)

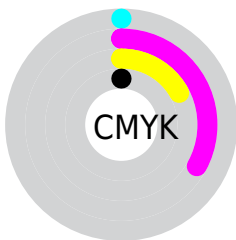
Blue (83%)



Red (100%)

Yellow (67%)

Blue (83%)

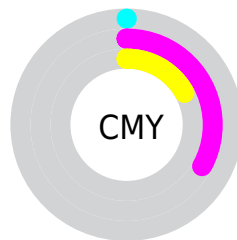


Cyan (0%)

Magenta (33%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945492 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 4294945492 by changing the saturation by 10% instead.

 4294945492

 4294945492

4294967295

 4293038008

 4294959871

 4291130781

 4289289091

 4287447658













 4285737298

 4283960891

 4282318885

 4280942608

 4278190080

	4294945492		4294945492
	4294939079		4294951905
	4294932410		4294958574
	4294925997		4294965243
	4294919328		4294967295
	4294912660		
	4294906247		
	4294901886		

Harmonies

Analogous

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



4292981748



4294945492



4294945200

Triad

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



4294945492



4291283071



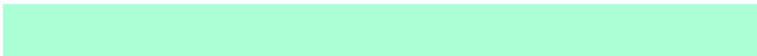
4283094006

Complementary

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



4294945492



4289396693

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.



4283225815



4294945492



4288663698

Square

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



4294945492



4293508223



4285847219



4286237695

Rectangle

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



4294945492



4294946202



4285847219



4282701293

Sweetspot

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



4294945492



4294960882



4292127487



4286607480



4278190080



4286611584

Same Dimension

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



4294945492



4294941131



4294945450



4286608249



4290707551



4282384416

Inverse Universe

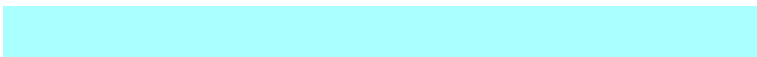
The Inverse Universe completely reimagines the original color for something new.



4294945492



4294941131



4289396735



4286608249



4290707551



4282384416

Previews

White Background



This preview shows how the Android color 4294945492 looks on a white background.

Color Contrast Check

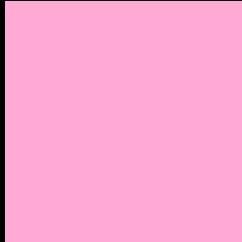
Large Text (above 18pt) WCAG AA × Fail

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 4294945492 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 4294945492 Background



This preview shows how black text looks on a background with the Android color 4294945492.



This preview shows how white text looks on a background with the Android color 4294945492.

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

4294945492

Protanopia

4290691811

Deuteranopia

4291935952



Tritanopia
4294749884

Trichromacy

	Original Color 4294945492
	Protanomaly 4292262366
	Deuteranomaly 4293048273
	Tritanomaly 4294815173

Monochromacy

	Original Color 4294945492
	Achromatopsia 4291348680
	Achromatomaly 4292656588

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945492 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, 170, 212) looks like.

```
.text, #text, p{  
    color:rgb(255, 170, 212)  
}
```

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, 170, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 170, 212) }
```

Border

The CSS property to change the border of an element to Android 4294945492 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, 170, 212) }
```

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

```
.border{ border-color:rgb(255, 170, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 170, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 170, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 170, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 170,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294945492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 170, 212) }
```

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

```
.background{ background-color: rgb(255,  
170, 212) }
```

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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