

Converting Colors

Android(4294421950)

Have a look what the booklet for
Android(4294421950) contains.

Android(4294421950)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294421950)

Conversions

Conversions Part 1	
Format	Color
Hex	F7ADBE
RGB	247, 173, 190
RGB Percent	97%, 68%, 75%
CMY	0.0314, 0.3216, 0.2549
CMYK	0.00, 0.30, 0.23, 0.03
HSL	346°, 82%, 82%
HSV	346°, 30%, 97%
XYZ	62.5956, 53.3790, 55.7192
YIQ	197.0640, 38.6470, 20.9750

Conversions

Conversions Part 2

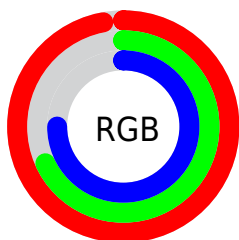
Format	Color
RYB	247, 173, 190
Decimal	16231870
CIELab	78.10, 29.42, 2.27
CIELCh	78, 29.507, 4.404
Yxy	53.3790, 0.3646, 0.3109
Android (android.graphics.Color)	4294421950 (0xFFFF7ADBE)
YUV	197.0640, -3.4826, 43.7939
Hunter-Lab	73.0609, 25.0748, 5.9257

Details

The Android color **4294421950** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **4289591270**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294960630**, and **4290607241** is the 20% darker color. If you saturate the color by 10%, you get **4294415531**, and if you desaturate by 10%, it is **4294428369**.

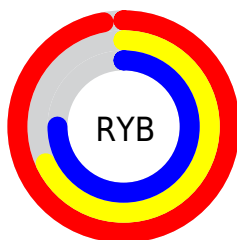
Distribution



Red (97%)

Green (68%)

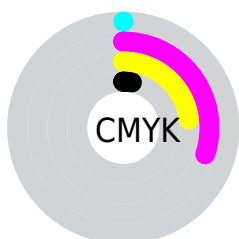
Blue (75%)



Red (97%)

Yellow (68%)

Blue (75%)

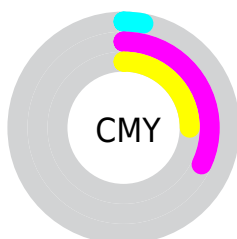


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (3%)



Cyan (3%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294421950 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 4294421950 by changing the saturation by 10% instead.

 4294421950

 4294421950

4294967295

 4292514467

 4294960630

 4290607241

 4288765551

 4286989911

 4285279808

 4283569706

 4281925654

 4280483841

 4278190080

 4294421950

 4294421950

 4294415531

 4294428369

 4294409368

 4294434532

 4294402949

 4294440951

 4294396530

 4294443007

 4294390367

 4294383948

 4294377529

Harmonies

Analogous

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



4293439705



4294421950



4294422691

Triad

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



4294421950



4289972627



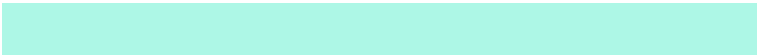
4286630642

Complementary

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



4294421950



4289591270

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.



4285452255



4294421950



4287942313

Square

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



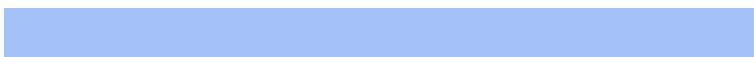
4294421950



4291936650



4286108100



4288987895

Rectangle

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



4294421950



4293899670



4286108100



4286041325

Sweetspot

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



4294421950



4294961389



4293307895



4286607733



4278190080



4286611584

Same Dimension

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



4294421950



4294943672



4294427053



4286213745



4290379819



4282056717

Inverse Universe

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



4294421950



4294943672



4289586167



4286213745



4290379819



4282056717

Previews

White Background



This preview shows how the Android color 4294421950 looks on a white background.

Color Contrast Check

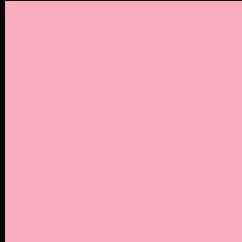
Large Text (above 18pt) WCAG AA × Fail

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 4294421950 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 4294421950 Background



This preview shows how black text looks on a background with the Android color 4294421950.



This preview shows how white text looks on a background with the Android color 4294421950.

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


4294421950

Protanopia

4291018953

Deuteranopia

4292262843



Tritanopia
4294422203

Trichromacy

	Original Color 4294421950
	Protanomaly 4292262341
	Deuteranomaly 4293047996
	Tritanomaly 4294422204

Monochromacy

	Original Color 4294421950
	Achromatopsia 4291151301
	Achromatomaly 4292328642

CSS Examples

Text

The CSS property to change the color of the text to Android 4294421950 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(247, 173, 190) looks like.

```
.text, #text, p{  
    color:rgb(247, 173, 190)  
}
```

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(247, 173, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 173, 190) }
```

Border

The CSS property to change the border of an element to Android 4294421950 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(247, 173, 190) }
```

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

```
.border{ border-color:rgb(247, 173, 190) }
```

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

Here you see how a box with a 4 pixel rgb(247, 173, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 173, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 173, 190);  
box-shadow:4px 4px 4px 4px rgb(247, 173,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4294421950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 173, 190) }
```

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

```
.background{ background-color: rgb(247,  
173, 190) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor