

Converting Colors

Android(4294222247)

Have a look what the booklet for
Android(4294222247) contains.

Android(4294222247)	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(4294222247)

Conversions

Conversions Part 1

Format	Color
Hex	F4A1A7
RGB	244, 161, 167
RGB Percent	96%, 63%, 65%
CMY	0.0431, 0.3686, 0.3451
CMYK	0.00, 0.34, 0.32, 0.04
HSL	356°, 79%, 79%
HSV	356°, 34%, 96%
XYZ	57.0281, 47.5129, 42.7244
YIQ	186.5010, 47.5420, 19.4620

Conversions

Conversions Part 2

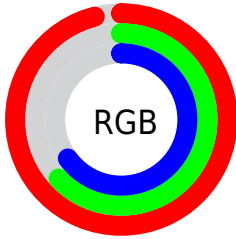
Format	Color
RYB	244, 161, 167
Decimal	16032167
CIELab	74.52, 31.56, 9.64
CIELCh	75, 32.999, 16.990
Yxy	47.5129, 0.3872, 0.3226
Android (android.graphics.Color)	4294222247 (0xFFFF4A1A7)
YUV	186.5010, -9.6140, 50.4266
Hunter-Lab	68.9296, 27.0533, 11.5012

Details

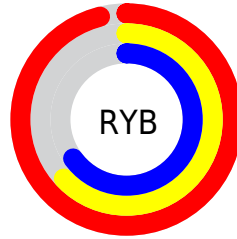
The Android color `4294222247` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288804078`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294957278`, and `4290407539` is the 20% darker color. If you saturate the color by 10%, you get `4294216080`, and if you desaturate by 10%, it is `4294228414`.

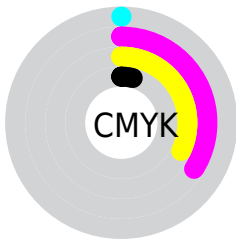
Distribution



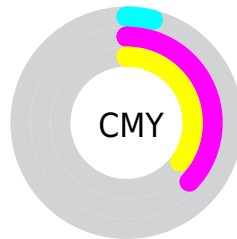
- Red (96%)
- Green (63%)
- Blue (65%)



- Red (96%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294222247 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 4294222247 by changing the saturation by 10% instead.



4294222247



4294222247

4294967295



4292314765



4294957278



4290407539



4294964731



4288566107



4286724931



4284949293



4283238681



4281597952



4279369728



4278190080

 4294222247

 4294222247

 4294216080

 4294228414

 4294209658

 4294234836

 4294203491

 4294241003

 4294197068

 4294246399

 4294190902

 4294184735

 4294180882

Harmonies

Analogous

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



4293632710



4294222247



4293765004

Triad

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



4294222247



4288267149



4286299890

Complementary

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



4294222247



4288804078

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.



4284007907



4294222247



4285908905

Square

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



4294222247



4290493309



4284008648



4289311985

Rectangle

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



4294222247



4292914560



4284008648



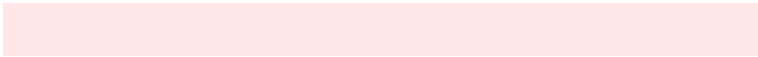
4285383150

Sweetspot

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



4294222247



4294960871



4293763572



4286607473



4278190080



4286611584

Same Dimension

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



4294222247



4294940318



4294231201



4286213743



4290379789



4282056708

Inverse Universe

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



4294222247



4294940318



4288795124



4286213743



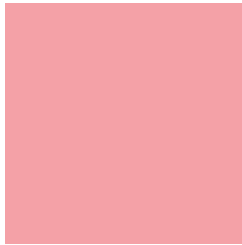
4290379789



4282056708

Previews

White Background



This preview shows how the Android color 4294222247 looks on a white background.

Color Contrast Check

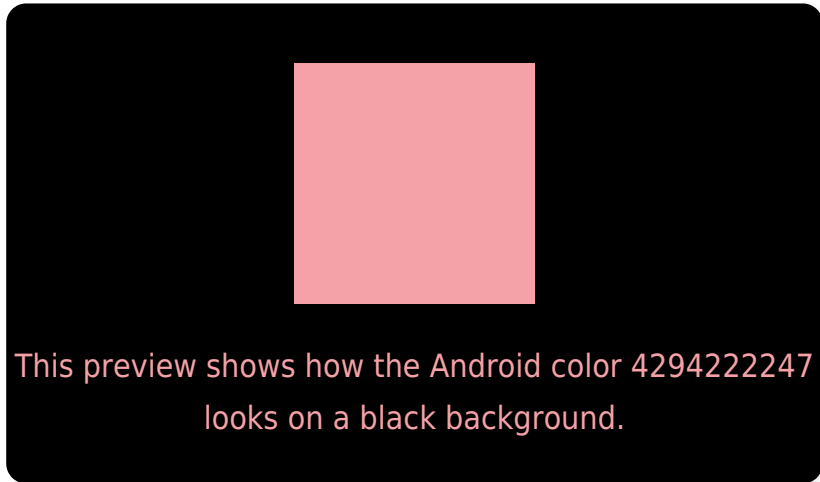
Large Text (above 18pt) WCAG AA × Fail

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 4294222247 Background



This preview shows how black text looks on a background with the Android color 4294222247.



This preview shows how white text looks on a background with the Android color 4294222247.

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
4294222247

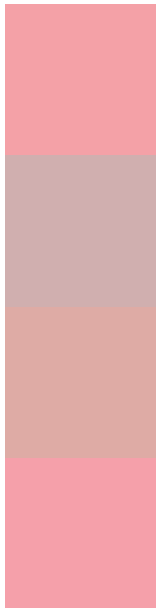
Protanopia
4290557875

Deuteranopia
4291932580



Tritanopia
4294287532

Trichromacy



Original Color
4294222247

Protanomaly
4291866543

Deuteranomaly
4292783013

Tritanomaly
4294287530

Monochromacy



Original Color
4294222247

Achromatopsia
4290493371

Achromatomaly
4291867316

CSS Examples

Text

The CSS property to change the color of the text to Android 4294222247 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(244, 161, 167)` looks like.

```
.text, #text, p{  
    color:rgb(244, 161, 167)  
}
```

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(244, 161, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 161, 167) }
```

Border

The CSS property to change the border of an element to Android 4294222247 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(244, 161, 167) }
```

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

```
.border{ border-color:rgb(244, 161, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 161, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 161, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 161, 167);  
box-shadow:4px 4px 4px 4px rgb(244, 161,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4294222247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 161, 167) }
```

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

```
.background{ background-color: rgb(244,  
161, 167) }
```

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