Converting Colors

Android(4294093474)

Have a look what the booklet for Android(4294093474) contains.

Color

Android(4294093474)

Conversions

Conversions Part 1

Format	Color
Hex	F2AAA2
RGB	242, 170, 162
RGB Percent	95%, 67%, 64%
CMY	0.0510, 0.3333, 0.3647
CMYK	0.00, 0.30, 0.33, 0.05
HSL	6°, 75%, 79%
HSV	6°, 33%, 95%
XYZ	57.5143, 50.2353, 40.8475
YIQ	190.6160, 45.4800, 12.7760

Conversions

Conversions Part 2

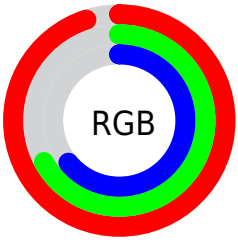
Format	Color
RYB	242, 171, 162
Decimal	15903394
CIELab	76.21, 25.44, 14.74
CIELCh	76, 29.403, 30.097
Yxy	50.2353, 0.3870, 0.3381
Android (android.graphics.Color)	4294093474 (0xFFF2AAA2)
YUV	190.6160, -14.1077, 45.0638
Hunter-Lab	70.8769, 20.8123, 15.4441

Details

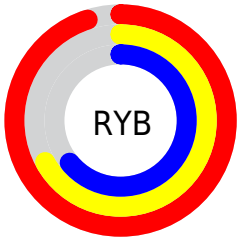
The Android color 4294093474 is a light color, and the websafe version is hex CC9999. A complement of this color would be 4288867058, and the grayscale version is 4290756543.

A 20% lighter version of the original color is 4294959833, and 4290278766 is the 20% darker color. If you saturate the color by 10%, you get 4294087818, and if you desaturate by 10%, it is 4294099130.

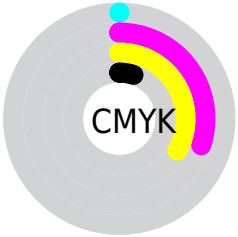
Distribution



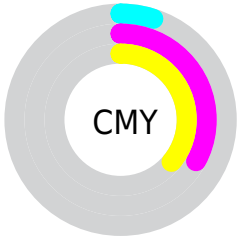
- Red (95%)
- Green (67%)
- Blue (64%)



- Red (95%)
- Yellow (67%)
- Blue (64%)



- Cyan (0%)
- Magenta (30%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294093474 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 4294093474 by changing the saturation by 10% instead.

4294093474

4294967295

4294959833

4294967029

4294093474

4292185992

4290278766

4288437334

4286661695

4284886313

4283176469

4281532416

4279500800

4278190080

4294093474

4294087818

4294082162

4294076761

4294071105

4294065449

4294059793

4294055936

4294093474

4294099130

4294104786

4294110187

4294115327

Harmonies

Analogous

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

4293961917

4294093474

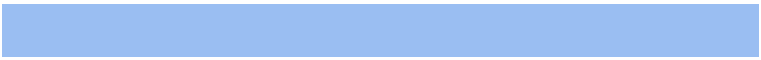
4293308814

Triad

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

4294093474

4287875232



4288331506

Complementary

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

4294093474

4288867058

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.

4286039786

4294093474

4286041019

Square

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

4294093474

4289905548

4285123286

4290819563

Rectangle

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

4294093474

4292392839

4285123286

4287480305

Sweetspot

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

4294093474

4294961382

4294091498

4286607984

4278190080

4286611584

Same Dimension

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

4294093474

4294943641

4294103714

4286082412

4290253312

4281861632

Inverse Universe

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

4288867058

4288280063

4288856818

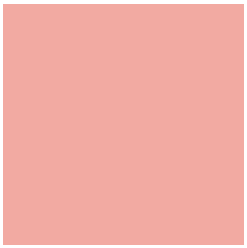
4285298552

4278232504

4278202936

Previews

White Background

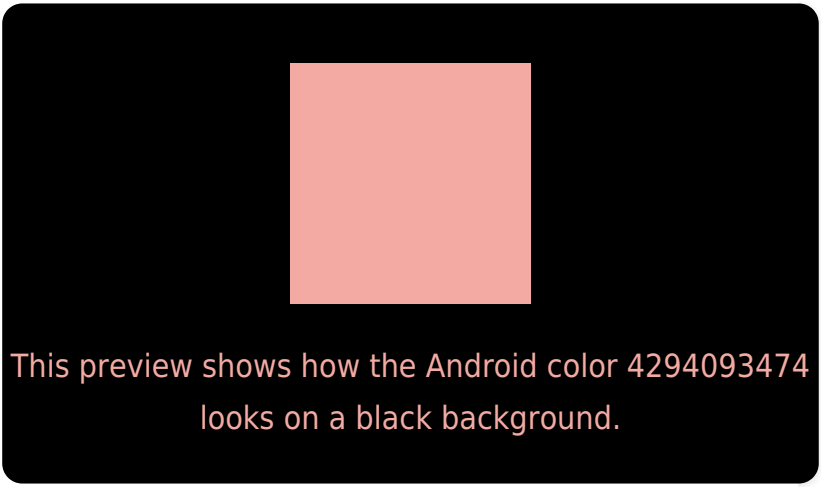


This preview shows how the Android color 4294093474 looks on a white background.

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

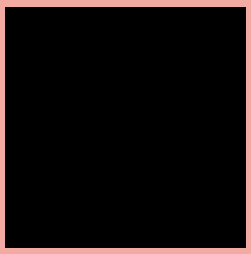


Color Contrast Check

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 4294093474 Background



This preview shows how black text looks on a background with the Android color 4294093474.

This preview shows how white text looks on a background with the Android color 4294093474.

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

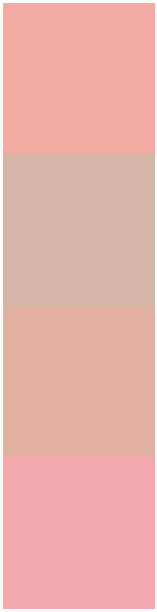
Original Color
4294093474

Protanopia
4291083435

Deuteranopia
4292457888

Tritanopia
4294223796

Trichromacy



Original Color
4294093474

Protanomaly
4292195752

Deuteranomaly
4293046689

Tritanomaly
4294158509

Monochromacy

Original Color
4294093474

Achromatopsia
4290756543

Achromatomaly
4291999668

CSS Examples

Text

The CSS property to change the color of the text to Android 4294093474 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(242, 170, 162) looks like.

```
.text, #text, p{
    color:rgb(242, 170, 162)
}
```

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(242, 170, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 170, 162) }
```

Border

The CSS property to change the border of an element to Android 4294093474 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(242, 170, 162) }
```

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

```
.border{ border-color:rgb(242, 170, 162) }
```

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

Here you see how a box with a 4 pixel rgb(242, 170, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 170, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 170, 162); box-shadow:4px 4px 4px 4px rgb(242, 170, 162) }
```

Background

The CSS property to change the background color of an element to Android 4294093474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(242, 170, 162) }
```

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

```
.background{ background-color:rgb(242,
170, 162) }
```

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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