

Converting Colors

Android(4293830574)

Have a look what the booklet for
Android(4293830574) contains.

Android(4293830574)	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(4293830574)

Conversions

Conversions Part 1

Format	Color
Hex	EEA7AE
RGB	238, 167, 174
RGB Percent	93%, 65%, 68%
CMY	0.0667, 0.3451, 0.3176
CMYK	0.00, 0.30, 0.27, 0.07
HSL	354°, 68%, 79%
HSV	354°, 30%, 93%
XYZ	56.7186, 48.8706, 46.4880
YIQ	189.0270, 40.0690, 17.2290

Conversions

Conversions Part 2

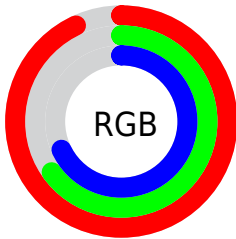
Format	Color
R _Y B	238, 167, 174
Decimal	15640494
CIE Lab	75.37, 27.11, 6.94
CIE LCh	75, 27.986, 14.350
Yxy	48.8706, 0.3730, 0.3214
Android (android.graphics.Color)	4293830574 (0xFFEEA7AE)
YUV	189.0270, -7.4083, 42.9493
Hunter-Lab	69.9075, 22.4857, 9.5078

Details

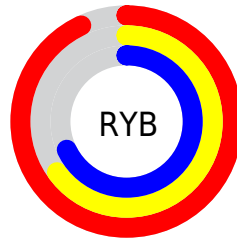
The Android color `4293830574` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289195751`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294959077`, and `4290081402` is the 20% darker color. If you saturate the color by 10%, you get `4293824409`, and if you desaturate by 10%, it is `4293836739`.

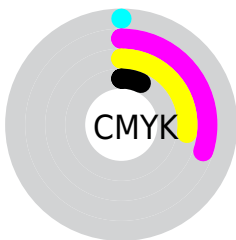
Distribution



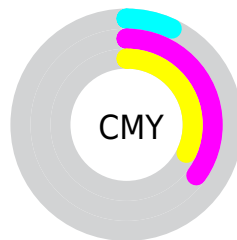
- Red (93%)
- Green (65%)
- Blue (68%)



- Red (93%)
- Yellow (65%)
- Blue (68%)



- Cyan (0%)
- Magenta (30%)
- Yellow (27%)
- Black (7%)










- Cyan (7%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293830574 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 4293830574 by changing the saturation by 10% instead.

 4293830574	 4293830574
4294967295	 4291923091
 4294959077	 4290081402
 4294966271	 4288239969
	 4286464329
	 4284688947
	 4283044382
	 4281466884
	 4279304192
	 4278190080

 4293830574

 4293830574

 4293824409

 4293836739

 4293818243

 4293842905

 4293812334

 4293848814

 4293806168

 4293853183

 4293800003

 4293793837

 4293787672

 4293787671

Harmonies

Analogous

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



4293175496



4293830574



4293503895

Triad

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



4293830574



4288922516



4287086827

Complementary

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



4293830574



4289195751

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.



4285515485



4293830574



4287023019

Square

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



4293830574



4290821255



4285581509



4289444075

Rectangle

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



4293830574



4292850060



4285581509



4286431975

Sweetspot

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



4293830574



4294961386



4293371886



4286607731



4278190080



4286611584

Same Dimension

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



4293830574



4294943660



4293837735



4286082157



4290248722



4281860102

Inverse Universe

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



4293830574



4294943660



4289188590



4286082157



4290248722



4281860102

Previews

White Background



This preview shows how the Android color 4293830574 looks on a white background.

Color Contrast Check

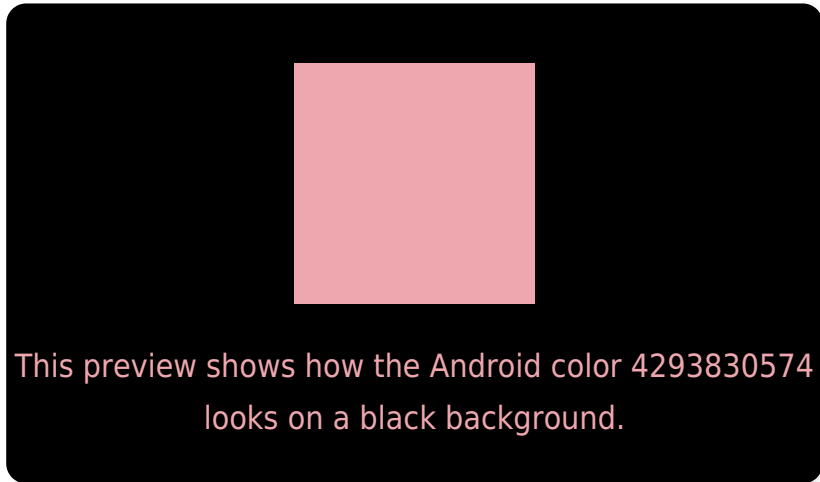
Large Text (above 18pt) WCAG AA × Fail

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 4293830574 Background



This preview shows how black text looks on a background with the Android color 4293830574.



This preview shows how white text looks on a background with the Android color 4293830574.

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

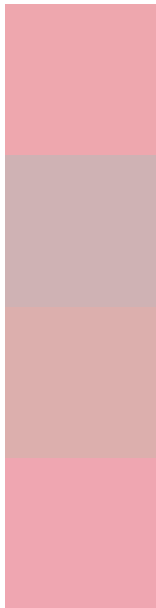


Original Color
4293830574

Protanopia
4290689464

Deuteranopia
4291933100

Trichromacy



Original Color
4293830574

Protanomaly
4291801780

Deuteranomaly
4292652973

Tritanomaly
4293895857

Monochromacy



Original Color
4293830574

Achromatopsia
4290624957

Achromatomaly
4291802552

CSS Examples

Text

The CSS property to change the color of the text to Android 4293830574 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(238, 167, 174)` looks like.

```
.text, #text, p{  
    color:rgb(238, 167, 174)  
}
```

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(238, 167, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 167, 174) }
```

Border

The CSS property to change the border of an element to Android 4293830574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

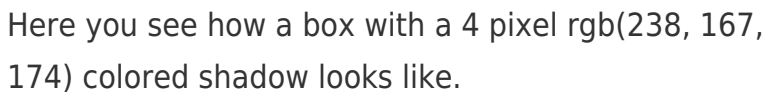
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 167, 174) }
```

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

```
.border{ border-color:rgb(238, 167, 174) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 167, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 167, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 167, 174);  
box-shadow:4px 4px 4px 4px rgb(238, 167,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4293830574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 167, 174) }
```

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

```
.background{ background-color: rgb(238,  
167, 174) }
```

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