

Converting Colors

Android(4293567974)

Have a look what the booklet for
Android(4293567974) contains.

Android(4293567974)	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(4293567974)

Conversions

Conversions Part 1	
Format	Color
Hex	EAA5E6
RGB	234, 165, 230
RGB Percent	92%, 65%, 90%
CMY	0.0824, 0.3529, 0.0980
CMYK	0.00, 0.29, 0.02, 0.08
HSL	303°, 62%, 78%
HSV	303°, 29%, 92%
XYZ	61.6697, 50.1159, 81.2859
YIQ	193.0410, 20.2590, 34.8430

Conversions

Conversions Part 2

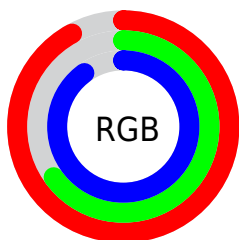
Format	Color
RYB	234, 165, 230
Decimal	15377894
CIELab	76.14, 35.70, -22.57
CIELCh	76, 42.239, 327.701
Yxy	50.1159, 0.3194, 0.2596
Android (android.graphics.Color)	4293567974 (0xFFEAA5E6)
YUV	193.0410, 18.2208, 35.9210
Hunter-Lab	70.7926, 31.6103, -18.5236

Details

The Android color **4293567974** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4289063593**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294958591**, and **4289818798** is the 20% darker color. If you saturate the color by 10%, you get **4293562085**, and if you desaturate by 10%, it is **4293573863**.

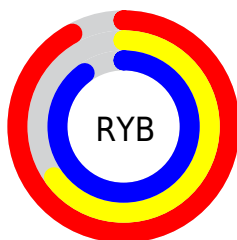
Distribution



Red (92%)

Green (65%)

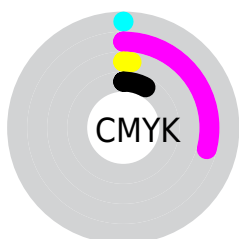
Blue (90%)



Red (92%)

Yellow (65%)

Blue (90%)

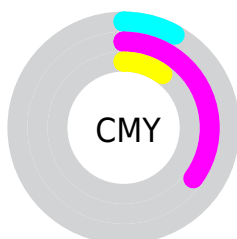


Cyan (0%)

Magenta (29%)

Yellow (2%)

Black (8%)



Cyan (8%)

Magenta (35%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293567974 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 4293567974 by changing the saturation by 10% instead.

 4293567974

 4293567974

4294967295

 4291660490

 4294958591

 4289818798

 4294966015

 4288042900

 4286267002




















 4284556897

 4282911817

 4281335858

 4279828509

 4278190080

 4293567974	 4293567974
 4293562085	 4293573863
 4293555939	 4293580009
 4293550050	 4293585898
 4293543905	 4293591019
 4293538015	 4293591021
 4293532126	 4293591022
 4293525981	 4293591023
 4293525724	 4293591025
	 4293591026

Harmonies

Analogous

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



4290556927



4293567974



4294942144

Triad

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



4293567974



4292393069



4278243551

Complementary

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



4293567974



4289063593

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.



4283093175



4293567974



4289774709

Square

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



4293567974



4294355835



4286762129



4281125885

Rectangle

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



4293567974



4294942374



4286762129



4279488722

Sweetspot

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



4293567974



4294961406



4289242602



4286607743



4278190080



4286611584

Same Dimension

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



4293567974



4294944506



4293567940



4285885045



4290052267



4281729074

Inverse Universe

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



4293567974



4294944506



4289063627



4285885045



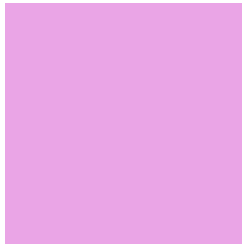
4290052267



4281729074

Previews

White Background



This preview shows how the Android color 4293567974 looks on a white background.

Color Contrast Check

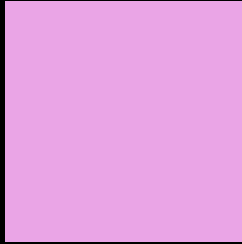
Large Text (above 18pt) WCAG AA × Fail

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 4293567974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

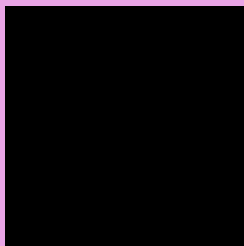
Any Text WCAG AA ✓ Pass

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 4293567974 Background



This preview shows how black text looks on a background with the Android color 4293567974.



This preview shows how white text looks on a background with the Android color 4293567974.

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


4293567974

Protanopia

4289510133

Deuteranopia

4290492642



Tritanopia
4293176763

Trichromacy

	Original Color 4293567974
	Protanomaly 4291015408
	Deuteranomaly 4291604963
	Tritanomaly 4293307083

Monochromacy

	Original Color 4293567974
	Achromatopsia 4290888129
	Achromatomaly 4291868622

CSS Examples

Text

The CSS property to change the color of the text to Android 4293567974 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(234, 165, 230) looks like.

```
.text, #text, p{  
    color:rgb(234, 165, 230)  
}
```

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(234, 165, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 165, 230) }
```

Border

The CSS property to change the border of an element to Android 4293567974 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(234, 165, 230) }
```

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

```
.border{ border-color:rgb(234, 165, 230) }
```

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

Here you see how a box with a 4 pixel rgb(234, 165, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 165, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 165, 230);  
box-shadow:4px 4px 4px 4px rgb(234, 165,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4293567974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 165, 230) }
```

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

```
.background{ background-color: rgb(234,  
165, 230) }
```

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