

Converting Colors

Android(4293042118)

Have a look what the booklet for
Android(4293042118) contains.

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Color

Android(4293042118)

Conversions

Conversions Part 1

Format	Color
Hex	E29FC6
RGB	226, 159, 198
RGB Percent	89%, 62%, 78%
CMY	0.1137, 0.3765, 0.2235
CMYK	0.00, 0.30, 0.12, 0.11
HSL	325°, 54%, 75%
HSV	325°, 30%, 89%
XYZ	53.9552, 45.0422, 59.2764
YIQ	183.4790, 27.4130, 26.3330

Conversions

Conversions Part 2

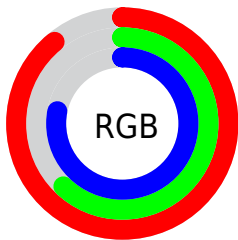
Format	Color
R_{YB}	226, 159, 198
Decimal	14852038
CIE _{Lab}	72.92, 30.73, -10.00
CIE _{LCh}	73, 32.312, 341.978
Yxy	45.0422, 0.3409, 0.2846
Android (android.graphics.Color)	4293042118 (0xFFE29FC6)
YUV	183.4790, 7.1589, 37.2909
Hunter-Lab	67.1135, 26.0546, -5.3870

Details

The Android color `4293042118` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288668347`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294956799`, and `4289358736` is the 20% darker color. If you saturate the color by 10%, you get `4293036221`, and if you desaturate by 10%, it is `4293048015`.

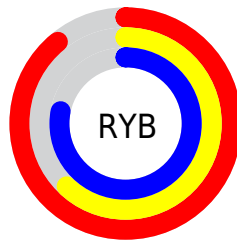
Distribution



Red (89%)

Green (62%)

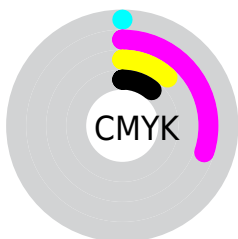
Blue (78%)



Red (89%)

Yellow (62%)

Blue (78%)

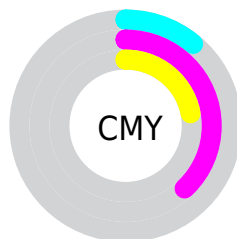


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293042118 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 4293042118 by changing the saturation by 10% instead.

 4293042118

 4293042118

4294967295

 4291200171

 4294956799

 4289358736

 4294964223

 4287582839

 4285806942

 4284162630

 4282517808

 4281008155

 4278255616

 4278190080

 4293042118

 4293042118

 4293036221

 4293048015

 4293030579

 4293053657

 4293024682

 4293059554

 4293019040

 4293065196

 4293013143

 4293066741

 4293007245

 4293066751

 4293001604

 4293001348

Harmonies

Analogous

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



4291209183



4293042118



4293828008

Triad

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



4293042118



4290557305



4283679194

Complementary

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



4293042118



4288668347

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.



4284138430



4293042118



4288396678

Square

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



4293042118



4292324219



4286104224



4285643755

Rectangle

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



4293042118



4293762965



4286104224



4283548369

Sweetspot

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



4293042118



4294961397



4290486242



4286607738



4278190080



4286611584

Same Dimension

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



4293042118



4294943705



4293042085



4285556076



4289724518



4281335836

Inverse Universe

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



4293042118



4294943705



4288668380



4285556076



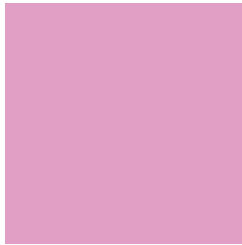
4289724518



4281335836

Previews

White Background



This preview shows how the Android color 4293042118 looks on a white background.

Color Contrast Check

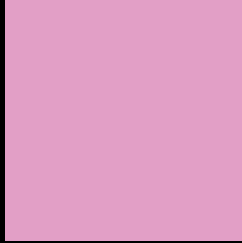
Large Text (above 18pt) WCAG AA × Fail

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 4293042118 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 4293042118 Background



This preview shows how black text looks on a background with the Android color 4293042118.



This preview shows how white text looks on a background with the Android color 4293042118.

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
4293042118

Protanopia
4289573586

Deuteranopia
4290621123



Tritanopia
4292846512

Trichromacy



Original Color
4293042118



Protanomaly
4290816974



Deuteranomaly
4291471812



Tritanomaly
4292911800

Monochromacy



Original Color
4293042118



Achromatopsia
4290230199



Achromatomaly
4291276476

CSS Examples

Text

The CSS property to change the color of the text to Android 4293042118 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(226, 159, 198)` looks like.

```
.text, #text, p{  
    color:rgb(226, 159, 198)  
}
```

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(226, 159, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 159, 198) }
```

Border

The CSS property to change the border of an element to Android 4293042118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

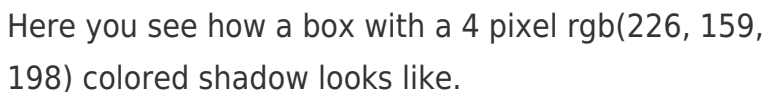
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 159, 198) }
```

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

```
.border{ border-color:rgb(226, 159, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(226, 159, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 159, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 159, 198); box-shadow:4px 4px 4px 4px rgb(226, 159, 198) }
```

Background

The CSS property to change the background color of an element to Android 4293042118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 159, 198) }
```

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

```
.background{ background-color: rgb(226,  
159, 198) }
```

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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