

Converting Colors

Android(4293047018)

Have a look what the booklet for
Android(4293047018) contains.

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Color

Android(4293047018)

Conversions

Conversions Part 1

Format	Color
Hex	E2B2EA
RGB	226, 178, 234
RGB Percent	89%, 70%, 92%
CMY	0.1137, 0.3020, 0.0824
CMYK	0.03, 0.24, 0.00, 0.08
HSL	291°, 57%, 81%
HSV	291°, 24%, 92%
XYZ	62.1357, 53.9501, 84.9804
YIQ	198.7360, 10.6320, 27.5920

Conversions

Conversions Part 2

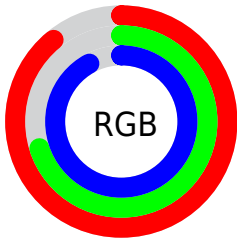
Format	Color
R_{YB}	226, 178, 234
Decimal	14856938
CIE _{Lab}	78.43, 26.91, -21.33
CIE _{LCh}	78, 34.336, 321.605
Yxy	53.9501, 0.3090, 0.2683
Android (android.graphics.Color)	4293047018 (0xFFE2B2EA)
YUV	198.7360, 17.3852, 23.9105
Hunter-Lab	73.4507, 22.4636, -17.1814

Details

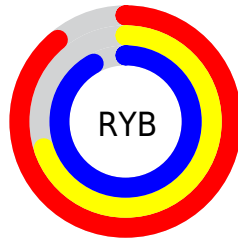
The Android color `4293047018` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290439858`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294961919`, and `4289363378` is the 20% darker color. If you saturate the color by 10%, you get `4292844522`, and if you desaturate by 10%, it is `4293249514`.

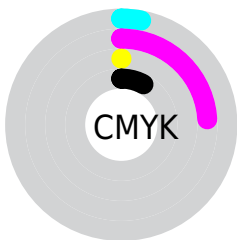
Distribution



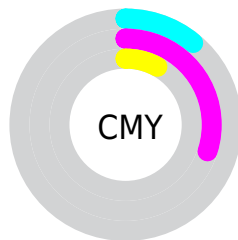
- Red (89%)
- Green (70%)
- Blue (92%)



- Red (89%)
- Yellow (70%)
- Blue (92%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (30%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293047018 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 4293047018 by changing the saturation by 10% instead.

 4293047018

 4293047018

4294967295

 4291205070

 4294961919

 4289363378

 4287587479

 4285877117

 4284232804

 4282588492

 4281075253

 4279762976

 4278190083

 4293047018

 4293047018

 4292844522

 4293249514

 4292576234

 4293517802

 4292373738


 4293720298

 4292170986

 4293918698

 4291902954

 4294180842

 4291700458

 4294377450

 4291497706

 4294574058

 4291363050

 4294836202

 4294967274

Harmonies

Analogous

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



4290428413



4293047018



4294683596

Triad

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



4293047018



4292984195



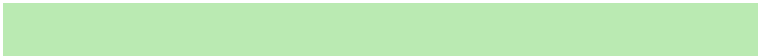
4284208088

Complementary

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



4293047018



4290439858

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.



4286043064



4293047018



4290824070

Square

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



4293047018



4294488721



4288466841



4284666099

Rectangle

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



4293047018



4294945463



4288466841



4284667086

Sweetspot

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



4293047018



4294766079



4289903338



4286477696



4278190080



4286611584

Same Dimension

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



4293047018



4294227455



4293571286



4285819509



4288348341



4281204790

Inverse Universe

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



4293571258



4294948288



4289915590



4285885035



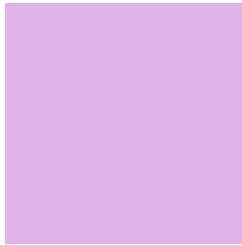
4290052122



4281729032

Previews

White Background



This preview shows how the Android color 4293047018 looks on a white background.

Color Contrast Check

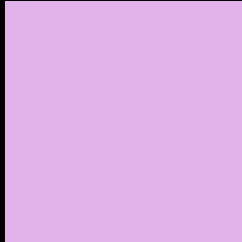
Large Text (above 18pt) WCAG AA × Fail

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 4293047018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

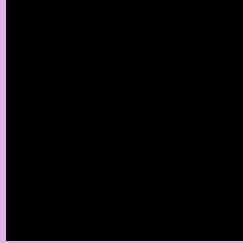
Any Text WCAG AA ✓ Pass

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 4293047018 Background



This preview shows how black text looks on a background with the Android color 4293047018.

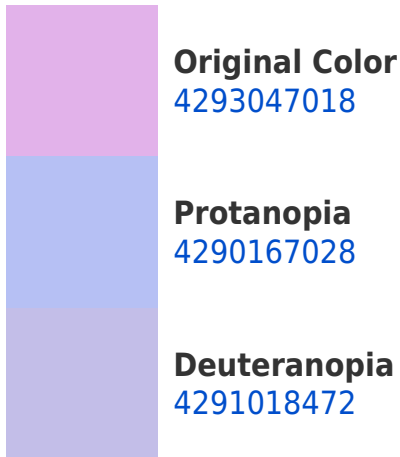


This preview shows how white text looks on a background with the Android color 4293047018.

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





Tritanopia
4292720839

Trichromacy



Original Color
4293047018



Protanomaly
4291214320



Deuteranomaly
4291738345

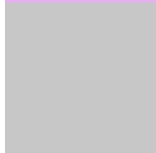


Tritanomaly
4292851412

Monochromacy



Original Color
4293047018



Achromatopsia
4291282887



Achromatomaly
4291936212

CSS Examples

Text

The CSS property to change the color of the text to Android 4293047018 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, 178, 234)` looks like.

```
.text, #text, p{  
    color:rgb(226, 178, 234)  
}
```

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, 178, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 178, 234) }
```

Border

The CSS property to change the border of an element to Android 4293047018 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, 178, 234) }
```

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

```
.border{ border-color:rgb(226, 178, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 178, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 178, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 178, 234);  
box-shadow:4px 4px 4px 4px rgb(226, 178,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4293047018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 178, 234) }
```

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

```
.background{ background-color: rgb(226,  
178, 234) }
```

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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