

Converting Colors

Android(4291933418)

Have a look what the booklet for
Android(4291933418) contains.

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Color

Android(4291933418)

Conversions

Conversions Part 1

Format	Color
Hex	D1B4EA
RGB	209, 180, 234
RGB Percent	82%, 71%, 92%
CMY	0.1804, 0.2941, 0.0824
CMYK	0.11, 0.23, 0.00, 0.08
HSL	272°, 56%, 81%
HSV	272°, 23%, 92%
XYZ	57.4670, 52.1383, 84.8768
YIQ	194.8270, -0.0500, 22.9420

Conversions

Conversions Part 2

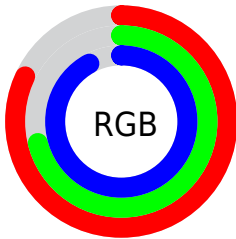
Format	Color
R _Y B	209, 180, 234
Decimal	13743338
CIE Lab	77.36, 20.37, -23.09
CIE LCh	77, 30.792, 311.409
Yxy	52.1383, 0.2955, 0.2681
Android (android.graphics.Color)	4291933418 (0xFFD1B4EA)
YUV	194.8270, 19.3123, 12.4297
Hunter-Lab	72.2069, 15.7001, -19.1486

Details

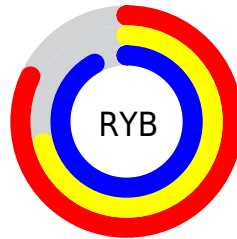
The Android color `4291933418` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291685044`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294962431`, and `4288315314` is the 20% darker color. If you saturate the color by 10%, you get `4291206634`, and if you desaturate by 10%, it is `4292660202`.

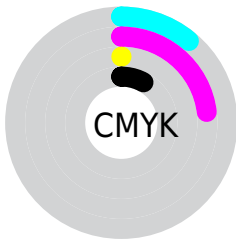
Distribution



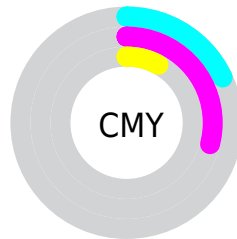
- Red (82%)
- Green (71%)
- Blue (92%)



- Red (82%)
- Yellow (71%)
- Blue (92%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (8%)




- Cyan (18%)
- Magenta (29%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291933418 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 4291933418 by changing the saturation by 10% instead.

 4291933418

 4291933418

4294967295

 4290091470

 4294962431

 4288315314

 4286604951

 4284894845

 4283316068


 4281737548


 4280224821

 4278321184

 4278190083

 4291933418

 4291933418

 4291206634

 4292660202

 4290479594

 4293387242

 4289818346

 4294114026

 4289091306

 4294770666

 4288364522

 4294967274

 4287637738

 4286910698

 4286447850

Harmonies

Analogous

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



4289380087



4291933418



4293700818

Triad

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



4291933418



4293113738



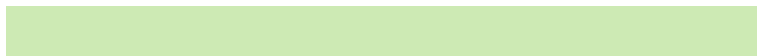
4285386697

Complementary

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



4291933418



4291685044

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.



4287155884



4291933418



4291346823

Square

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



4291933418



4294225819



4289317268



4285058532

Rectangle

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



4291933418



4294355647



4289317268



4285910975

Sweetspot

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



4291933418



4294438399



4290039274



4286281088



4278190080



4286611584

Same Dimension

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



4291933418



4292786431



4293571816



4285557365



4284547253



4280090678

Inverse Universe

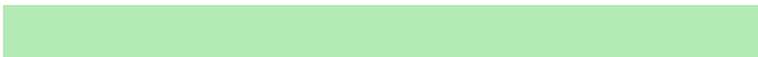
The Inverse Universe completely reimagines the original color for something new.



4293571789



4294949081



4290046646



4285885039



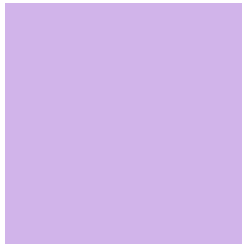
4290052180



4281729049

Previews

White Background



This preview shows how the Android color 4291933418 looks on a white background.

Color Contrast Check

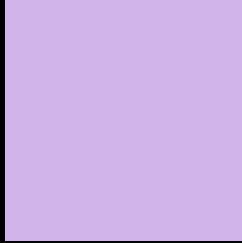
Large Text (above 18pt) WCAG AA × Fail

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 4291933418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

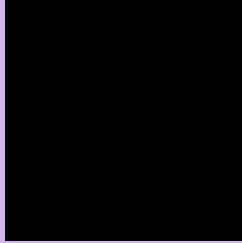
Any Text WCAG AA ✓ Pass

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 4291933418 Background



This preview shows how black text looks on a background with the Android color 4291933418.



This preview shows how white text looks on a background with the Android color 4291933418.

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
4291607241

Trichromacy



Original Color
4291933418

Protanomaly
4290689774

Deuteranomaly
4291082473

Tritanomaly
4291737813

Monochromacy



Original Color
4291933418

Achromatopsia
4291019715

Achromatomaly
4291346129

CSS Examples

Text

The CSS property to change the color of the text to Android 4291933418 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(209, 180, 234)` looks like.

```
.text, #text, p{  
    color:rgb(209, 180, 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(209, 180, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 180, 234) }
```

Border

The CSS property to change the border of an element to Android 4291933418 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(209, 180, 234) }
```

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

```
.border{ border-color:rgb(209, 180, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 180, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 180, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 180, 234);  
box-shadow:4px 4px 4px 4px rgb(209, 180,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291933418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 180, 234) }
```

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

```
.background{ background-color: rgb(209,  
180, 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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