

Converting Colors

Android(4291346918)

Have a look what the booklet for
Android(4291346918) contains.

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Color

Android(4291346918)

Conversions

Conversions Part 1

Format	Color
Hex	C8C1E6
RGB	200, 193, 230
RGB Percent	78%, 76%, 90%
CMY	0.2157, 0.2431, 0.0980
CMYK	0.13, 0.16, 0.00, 0.10
HSL	251°, 43%, 83%
HSV	251°, 16%, 90%
XYZ	57.1723, 56.1325, 82.6843
YIQ	199.3110, -7.7050, 12.9910

Conversions

Conversions Part 2

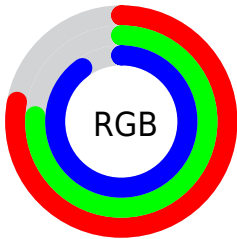
Format	Color
R _Y B	200, 193, 230
Decimal	13156838
CIE Lab	79.69, 9.62, -17.49
CIE LCh	80, 19.956, 298.813
Yxy	56.1325, 0.2917, 0.2864
Android (android.graphics.Color)	4291346918 (0xFFC8C1E6)
YUV	199.3110, 15.1297, 0.6043
Hunter-Lab	74.9216, 5.0997, -12.9879

Details

The Android color `4291346918` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292863681`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294965759`, and `4287794350` is the 20% darker color. If you saturate the color by 10%, you get `4290095846`, and if you desaturate by 10%, it is `4292597990`.

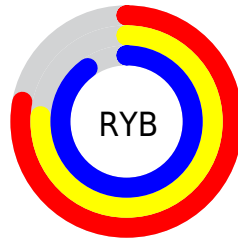
Distribution



Red (78%)

Green (76%)

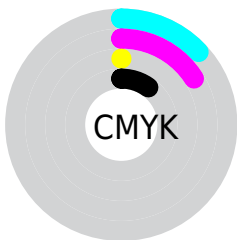
Blue (90%)



Red (78%)

Yellow (76%)

Blue (90%)

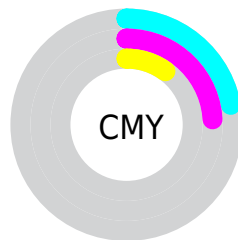


Cyan (13%)

Magenta (16%)

Yellow (0%)

Black (10%)



Cyan (22%)

Magenta (24%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291346918 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 4291346918 by changing the saturation by 10% instead.



4291346918



4291346918

4294967295



4289570506



4294965759



4287794350



4286083732



4284439162



4282860129



4281347145




4279900210




4278321182



4278190080

 4291346918

 4291346918

 4290095846

 4292597990

 4288910310

 4293783526

 4287659238

 4294967270

 4286408166

 4285222630

 4283971558

 4282720486

 4281534950

 4281073894

Harmonies

Analogous

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



4289775594



4291346918



4292721625

Triad

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



4291346918



4293246630



4288336068

Complementary

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



4291346918



4292863681

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.



4289449650



4291346918



4292199585

Square

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



4291346918



4293704372



4290824869



4287942871

Rectangle

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



4291346918



4293376461



4290824869



4288663742

Sweetspot

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



4291346918



4294308607



4290895846



4286150784



4278190080



4286611584

Same Dimension

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



4291346918



4292399103



4292526566



4285097843



4280418483



4278845491

Inverse Universe

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



4293312991



4294954998



4291684033



4285753201



4289921169



4281532457

Previews

White Background



This preview shows how the Android color 4291346918 looks on a white background.

Color Contrast Check

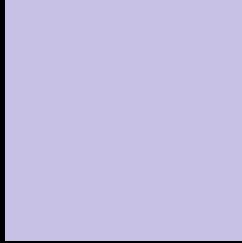
Large Text (above 18pt) WCAG AA × Fail

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 4291346918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

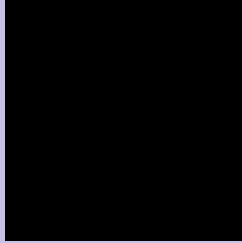
Any Text WCAG AA ✓ Pass

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 4291346918 Background



This preview shows how black text looks on a background with the Android color 4291346918.



This preview shows how white text looks on a background with the Android color 4291346918.

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
4291346918

Protanopia
4290692328

Deuteranopia
4291412454



Tritanopia
4291151060

Trichromacy



Original Color
4291346918

Protanomaly
4290954215

Deuteranomaly
4291412454

Tritanomaly
4291216347

Monochromacy



Original Color
4291346918

Achromatopsia
4291282887

Achromatomaly
4291282386

CSS Examples

Text

The CSS property to change the color of the text to Android 4291346918 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(200, 193, 230)` looks like.

```
.text, #text, p{  
    color:rgb(200, 193, 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(200, 193, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 193, 230) }
```

Border

The CSS property to change the border of an element to Android 4291346918 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(200, 193, 230) }
```

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

```
.border{ border-color:rgb(200, 193, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 193, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 193, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 193, 230);  
box-shadow:4px 4px 4px 4px rgb(200, 193,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4291346918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 193, 230) }
```

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

```
.background{ background-color: rgb(200,  
193, 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](#).

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