

Converting Colors

Android(4291148246)

Have a look what the booklet for
Android(4291148246) contains.

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Color

Android(4291148246)

Conversions

Conversions Part 1

Format	Color
Hex	C5B9D6
RGB	197, 185, 214
RGB Percent	77%, 73%, 84%
CMY	0.2275, 0.2745, 0.1608
CMYK	0.08, 0.14, 0.00, 0.16
HSL	265°, 26%, 78%
HSV	265°, 14%, 84%
XYZ	52.5125, 51.4233, 70.7763
YIQ	191.8940, -2.1570, 11.5630

Conversions

Conversions Part 2

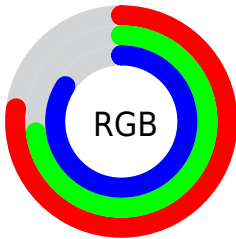
Format	Color
R_{YB}	197, 185, 214
Decimal	12958166
CIE Lab	76.93, 9.70, -13.02
CIE LCh	77, 16.232, 306.684
Yxy	51.4233, 0.3006, 0.2943
Android (android.graphics.Color)	4291148246 (0xFFC5B9D6)
YUV	191.8940, 10.8983, 4.4780
Hunter-Lab	71.7100, 5.2212, -8.3210

Details

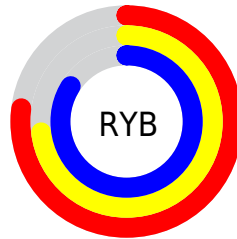
The Android color `4291148246` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291483321`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294898175`, and `4287595679` is the 20% darker color. If you saturate the color by 10%, you get `4290290902`, and if you desaturate by 10%, it is `4292005590`.

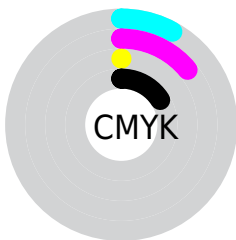
Distribution



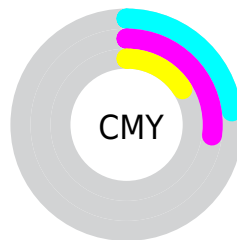
- Red (77%)
- Green (73%)
- Blue (84%)



- Red (77%)
- Yellow (73%)
- Blue (84%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)




- Cyan (23%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291148246 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 4291148246 by changing the saturation by 10% instead.

 4291148246

 4291148246

4294967295

 4289371834


 4294898175

 4287595679

 4285885317

 4284306284

 4282727252


 4281214524

 4279832871

 4278190353

 4278190080

 4291148246

 4291148246

 4290290902

 4292005590

 4289498838

 4292797654

 4288641494

 4293654998

 4287849430

 4294442966

 4286992086

 4294967254

 4286200278

 4285342678

 4284550870

 4284022998

Harmonies

Analogous

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



4289904347



4291148246



4292195786

Triad

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



4291148246



4292196771



4288268225

Complementary

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



4291148246



4291483321

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.



4289054386



4291148246



4291280544

Square

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



4291148246



4292720045



4290102182



4288136911

Rectangle

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



4291148246



4292588736



4290102182



4288464828

Sweetspot

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



4291148246



4294571519



4290366166



4286347648



4278190080



4286611584

Same Dimension

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



4291148246



4293383935



4292065750



4284833899



4282843307



4279369771

Inverse Universe

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



4292262346



4294956782



4290565817



4285227111



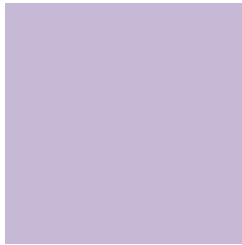
4289396836



4281008153

Previews

White Background



This preview shows how the Android color 4291148246 looks on a white background.

Color Contrast Check

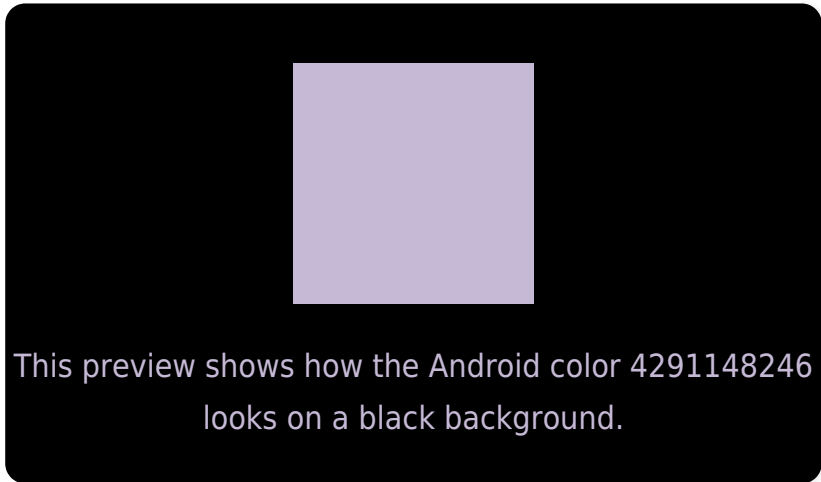
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

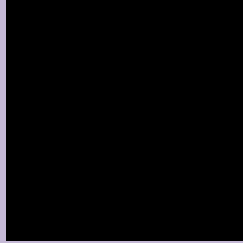
Any Text WCAG AA ✓ Pass

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 4291148246 Background



This preview shows how black text looks on a background with the Android color 4291148246.



This preview shows how white text looks on a background with the Android color 4291148246.

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
4291148246

Protanopia
4290362584

Deuteranopia
4291148246



Tritanopia
4291017674

Trichromacy



Original Color

4291148246

Protanomaly

4290624471

Deuteranomaly

4291148246

Tritanomaly

4291082958

Monochromacy



Original Color

4291148246

Achromatopsia

4290822336

Achromatomaly

4290952648

CSS Examples

Text

The CSS property to change the color of the text to Android 4291148246 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(197, 185, 214)` looks like.

```
.text, #text, p{  
    color:rgb(197, 185, 214)  
}
```

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(197, 185, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 185, 214) }
```

Border

The CSS property to change the border of an element to Android 4291148246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

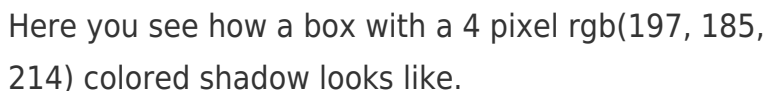
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 185, 214) }
```

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

```
.border{ border-color:rgb(197, 185, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 185, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 185, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 185, 214);  
box-shadow:4px 4px 4px 4px rgb(197, 185,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4291148246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 185, 214) }
```

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

```
.background{ background-color: rgb(197,  
185, 214) }
```

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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