

Converting Colors

Android(4291803126)

Have a look what the booklet for
Android(4291803126) contains.

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Color

Android(4291803126)

Conversions

Conversions Part 1

Format	Color
Hex	CFB7F6
RGB	207, 183, 246
RGB Percent	81%, 72%, 96%
CMY	0.1882, 0.2824, 0.0353
CMYK	0.16, 0.26, 0.00, 0.04
HSL	263°, 78%, 84%
HSV	263°, 26%, 96%
XYZ	59.3002, 53.7862, 94.4451
YIQ	197.3580, -5.9190, 24.6810

Conversions

Conversions Part 2

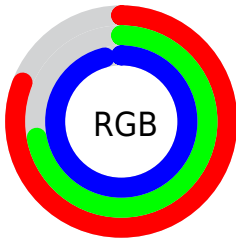
Format	Color
R _Y B	207, 183, 246
Decimal	13613046
CIE Lab	78.34, 20.62, -28.09
CIE LCh	78, 34.844, 306.282
Yxy	53.7862, 0.2857, 0.2592
Android (android.graphics.Color)	4291803126 (0xFFCFB7F6)
YUV	197.3580, 23.9805, 8.4560
Hunter-Lab	73.3391, 15.9873, -25.0155

Details

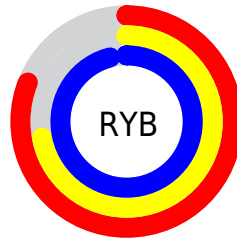
The Android color `4291803126` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292802231`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294963199`, and `4288185022` is the 20% darker color. If you saturate the color by 10%, you get `4290813686`, and if you desaturate by 10%, it is `4292792566`.

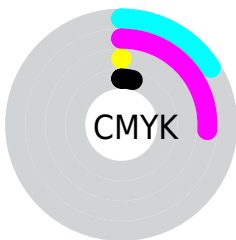
Distribution



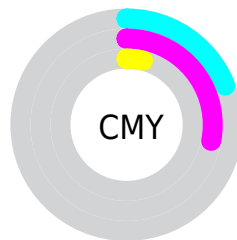
- Red (81%)
- Green (72%)
- Blue (96%)



- Red (81%)
- Yellow (72%)
- Blue (96%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)
- Black (4%)





- Cyan (19%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291803126 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 4291803126 by changing the saturation by 10% instead.

 4291803126

 4291803126

4294967295

 4289961177

 4294963199

 4288185022

 4286474658

 4284764296


 4283119982

 4281541462

 4279963454

 4278321192

 4278190354

 4291803126

 4291803126

 4290813686

 4292792566

 4289824502

 4293781750

 4288769526

 4294836214

 4287780342

 4294967286

 4286790902

 4285801462

 4284746742

 4284350710

Harmonies

Analogous

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



4288791551



4291803126



4294028764

Triad

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



4291803126



4293834631



4284798152

Complementary

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



4291803126



4292802231

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.



4287156647



4291803126



4292002433

Square

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



4291803126



4294946205



4289645453



4283880167

Rectangle

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



4291803126



4294879943



4289645453



4285518780

Sweetspot

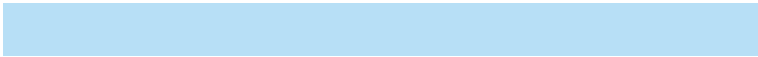
The Sweet Spot groups the original color and five complimentary colors.



4291803126



4294110207



4290240502



4286083968



4278190080



4286611584

Same Dimension

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



4291803126



4291735807



4293834742



4285755002



4282843322



4279631931

Inverse Universe

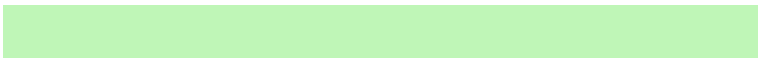
The Inverse Universe completely reimagines the original color for something new.



4294359006



4294947041



4290770615



4286213750



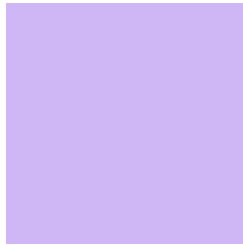
4290379891



4282056740

Previews

White Background



This preview shows how the Android color 4291803126 looks on a white background.

Color Contrast Check

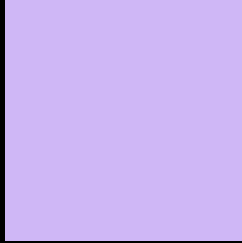
Large Text (above 18pt) WCAG AA × Fail

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 4291803126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

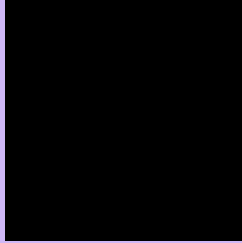
Any Text WCAG AA ✓ Pass

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 4291803126 Background



This preview shows how black text looks on a background with the Android color 4291803126.




This preview shows how white text looks on a background with the Android color 4291803126.

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
4291346382

Trichromacy



Original Color
4291803126

Protanomaly
4290625018

Deuteranomaly
4290952181

Tritanomaly
4291542237

Monochromacy



Original Color
4291803126

Achromatopsia
4291151301

Achromatomaly
4291412183

CSS Examples

Text

The CSS property to change the color of the text to Android 4291803126 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(207, 183, 246)` looks like.

```
.text, #text, p{  
    color:rgb(207, 183, 246)  
}
```

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(207, 183, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 183, 246) }
```

Border

The CSS property to change the border of an element to Android 4291803126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

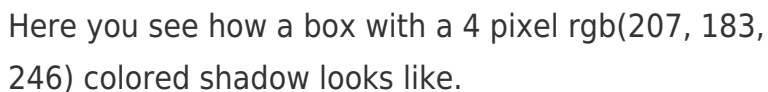
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 183, 246) }
```

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

```
.border{ border-color:rgb(207, 183, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 183, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 183, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 183, 246);  
box-shadow:4px 4px 4px 4px rgb(207, 183,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4291803126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 183, 246) }
```

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

```
.background{ background-color: rgb(207,  
183, 246) }
```

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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