

Converting Colors

Android(4291874026)

Have a look what the booklet for
Android(4291874026) contains.

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Color

Android(4291874026)

Conversions

Conversions Part 1

Format	Color
Hex	D0CCEA
RGB	208, 204, 234
RGB Percent	82%, 80%, 92%
CMY	0.1843, 0.2000, 0.0824
CMYK	0.11, 0.13, 0.00, 0.08
HSL	248°, 42%, 86%
HSV	248°, 13%, 92%
XYZ	62.4566, 62.5361, 86.6208
YIQ	208.6160, -7.2460, 10.1780

Conversions

Conversions Part 2

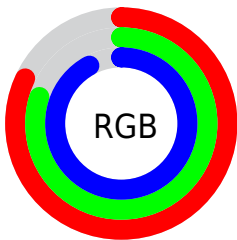
Format	Color
R _{YB}	208, 204, 234
Decimal	13683946
CIE Lab	83.20, 7.12, -14.29
CIE LCh	83, 15.962, 296.480
Yxy	62.5361, 0.2951, 0.2955
Android (android.graphics.Color)	4291874026 (0xFFD0CCEA)
YUV	208.6160, 12.5143, -0.5402
Hunter-Lab	79.0798, 2.5882, -9.5880

Details

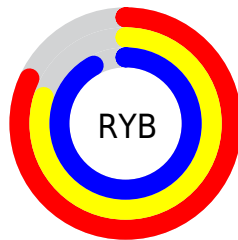
The Android color `4291874026` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293323468`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288255666` is the 20% darker color. If you saturate the color by 10%, you get `4290557418`, and if you desaturate by 10%, it is `4293190634`.

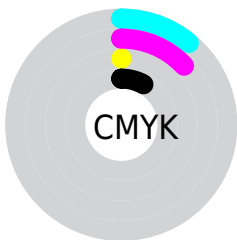
Distribution



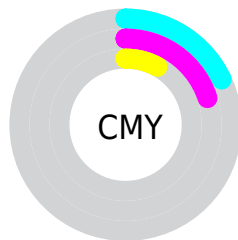
- Red (82%)
- Green (80%)
- Blue (92%)



- Red (82%)
- Yellow (80%)
- Blue (92%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (8%)



- Cyan (18%)
- Magenta (20%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291874026 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 4291874026 by changing the saturation by 10% instead.

■ 4291874026

■ 4291874026

4294967295

■ 4290032078

■ 4288255666

■ 4286545048

■ 4284900222

■ 4283321189

■ 4281808205

■ 4280361014

■ 4279044129

■ 4278190086

■ 4291874026

■ 4291874026

■ 4290557418

■ 4293190634

■ 4289175018

■ 4294573034

■ 4287858410

■ 4294967274

■ 4286541546

■ 4285224938

■ 4283842794

■ 4282525930

■ 4281209322

■ 4280221930

Harmonies

Analogous

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



4290630125



4291874026



4292987104

Triad

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



4291874026



4293577143



4289648845

Complementary

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



4291874026



4293323468

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.



4290565822



4291874026



4292726450

Square

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



4291874026



4293904066



4291678900



4289321180

Rectangle

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



4291874026



4293576407



4291678900



4289910984

Sweetspot

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



4291874026



4294374911



4291618538



4286216576



4278190080



4286611584

Same Dimension

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



4291874026



4292794879



4292857066



4285229685



4279763125



4278648886

Inverse Universe

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



4293577958



4294957562



4292340428



4285885044



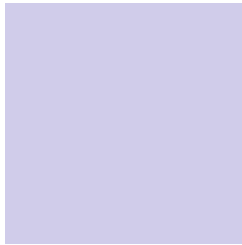
4290052253



4281729070

Previews

White Background



This preview shows how the Android color 4291874026 looks on a white background.

Color Contrast Check

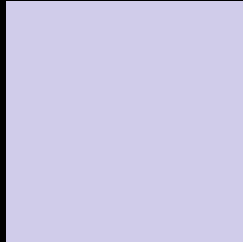
Large Text (above 18pt) WCAG AA × Fail

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 4291874026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

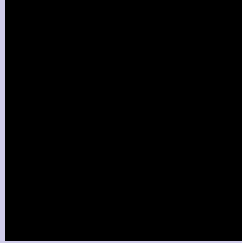
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

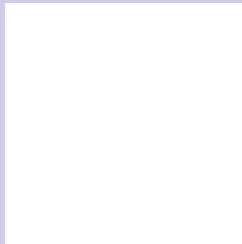
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291874026 Background



This preview shows how black text looks on a background with the Android color 4291874026.



This preview shows how white text looks on a background with the Android color 4291874026.

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](#).

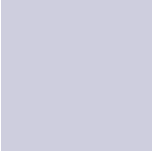
Dichromacy



Original Color
4291874026

Protanopia
4291546859

Deuteranopia
4292266730



Tritanopia
4291743454

Trichromacy



Original Color
4291874026

Protanomaly
4291677675

Deuteranomaly
4292135914

Tritanomaly
4291808738

Monochromacy



Original Color
4291874026

Achromatopsia
4291940817

Achromatomaly
4291940314

CSS Examples

Text

The CSS property to change the color of the text to Android 4291874026 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(208, 204, 234)` looks like.

```
.text, #text, p{  
    color:rgb(208, 204, 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(208, 204, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 204, 234) }
```

Border

The CSS property to change the border of an element to Android 4291874026 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(208, 204, 234) }
```

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

```
.border{ border-color:rgb(208, 204, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 204, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 204, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 204, 234);  
box-shadow:4px 4px 4px 4px rgb(208, 204,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291874026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 204, 234) }
```

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

```
.background{ background-color: rgb(208,  
204, 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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