

Converting Colors

Android(4291475946)

Have a look what the booklet for
Android(4291475946) contains.

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Color

Android(4291475946)

Conversions

Conversions Part 1

Format	Color
Hex	CAB9EA
RGB	202, 185, 234
RGB Percent	79%, 73%, 92%
CMY	0.2078, 0.2745, 0.0824
CMYK	0.14, 0.21, 0.00, 0.08
HSL	261°, 54%, 82%
HSV	261°, 21%, 92%
XYZ	56.5574, 53.1950, 85.1287
YIQ	195.6690, -5.5970, 18.8430

Conversions

Conversions Part 2

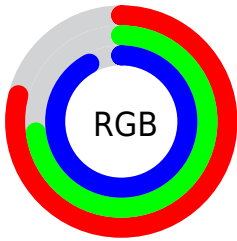
Format	Color
R _Y B	202, 185, 234
Decimal	13285866
CIE Lab	77.99, 15.42, -22.20
CIE LCh	78, 27.028, 304.794
Yxy	53.1950, 0.2902, 0.2730
Android (android.graphics.Color)	4291475946 (0xFFCAB9EA)
YUV	195.6690, 18.8972, 5.5523
Hunter-Lab	72.9349, 10.7818, -18.1481

Details

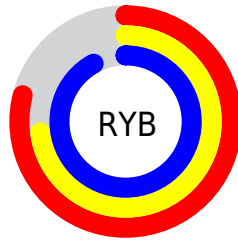
The Android color `4291475946` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292471481`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294963711`, and `4287923378` is the 20% darker color. If you saturate the color by 10%, you get `4290487018`, and if you desaturate by 10%, it is `4292464874`.

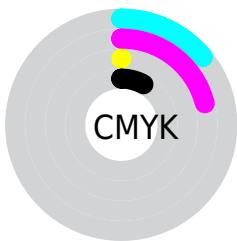
Distribution



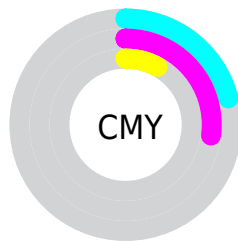
- Red (79%)
- Green (73%)
- Blue (92%)



- Red (79%)
- Yellow (73%)
- Blue (92%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (8%)




- Cyan (21%)
- Magenta (27%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291475946 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 4291475946 by changing the saturation by 10% instead.

 4291475946

 4291475946

4294967295

 4289633998

 4294963711

 4287923378

 4286147479

 4284502653

 4282923876

 4281410892

 4279898421

 4278190112

 4278190084

 4291475946

 4291475946

 4290487018

 4292464874

 4289432298

 4293519594

 4288443370

 4294508522

 4287454186

 4294967274

 4286465258

 4285410794

 4284421610

 4283498730

Harmonies

Analogous

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



4289250034



4291475946



4293243607

Triad

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



4291475946



4293310612



4286631876

Complementary

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



4291475946



4292471481

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.



4288138667



4291475946



4291805327

Square

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



4291475946



4294095269



4290037911



4286107357

Rectangle

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



4291475946



4293963718



4290037911



4287025083

Sweetspot

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



4291475946



4294308095



4290370282



4286216064



4278190080



4286611584

Same Dimension

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



4291475946



4292198399



4293048810



4285426293



4282319029



4279435318

Inverse Universe

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



4293573081



4294950889



4290898617



4285885041



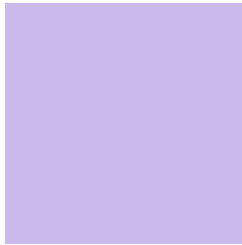
4290052214



4281729059

Previews

White Background



This preview shows how the Android color 4291475946 looks on a white background.

Color Contrast Check

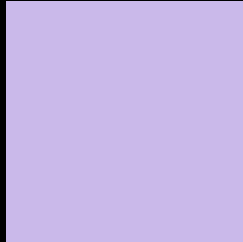
Large Text (above 18pt) WCAG AA × Fail

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 4291475946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

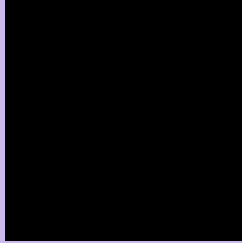
Any Text WCAG AA ✓ Pass

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 4291475946 Background



This preview shows how black text looks on a background with the Android color 4291475946.



This preview shows how white text looks on a background with the Android color 4291475946.

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
4291475946

Protanopia
4290166766

Deuteranopia
4290756073



Tritanopia
4291149517

Trichromacy



Original Color
4291475946

Protanomaly
4290625005

Deuteranomaly
4291017961

Tritanomaly
4291280088

Monochromacy



Original Color
4291475946

Achromatopsia
4291085508

Achromatomaly
4291215570

CSS Examples

Text

The CSS property to change the color of the text to Android 4291475946 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(202, 185, 234)` looks like.

```
.text, #text, p{  
    color:rgb(202, 185, 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(202, 185, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 185, 234) }
```

Border

The CSS property to change the border of an element to Android 4291475946 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(202, 185, 234) }
```

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

```
.border{ border-color:rgb(202, 185, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 185, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 185, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 185, 234);  
box-shadow:4px 4px 4px 4px rgb(202, 185,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291475946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 185, 234) }
```

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

```
.background{ background-color: rgb(202,  
185, 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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