

Converting Colors

Android(4291340796)

Have a look what the booklet for
Android(4291340796) contains.

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Color

Android(4291340796)

Conversions

Conversions Part 1

Format	Color
Hex	C8A9FC
RGB	200, 169, 252
RGB Percent	78%, 66%, 99%
CMY	0.2157, 0.3373, 0.0118
CMYK	0.21, 0.33, 0.00, 0.01
HSL	262°, 93%, 83%
HSV	262°, 33%, 99%
XYZ	55.5781, 47.6836, 98.3700
YIQ	187.7310, -8.1670, 32.3850

Conversions

Conversions Part 2

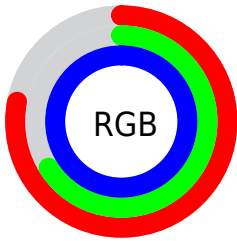
Format	Color
RYB	200, 169, 252
Decimal	13150716
CIELab	74.62, 27.49, -37.09
CIELCh	75, 46.168, 306.538
Yxy	47.6836, 0.2756, 0.2365
Android (android.graphics.Color)	4291340796 (0xFFC8A9FC)
YUV	187.7310, 31.6846, 10.7599
Hunter-Lab	69.0533, 22.8238, -36.1244

Details

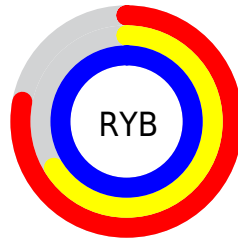
The Android color `4291340796` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292738217`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294959359`, and `4287722947` is the 20% darker color. If you saturate the color by 10%, you get `4290285820`, and if you desaturate by 10%, it is `4292395772`.

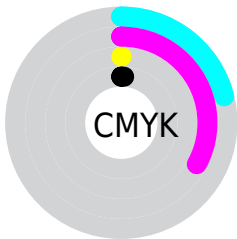
Distribution



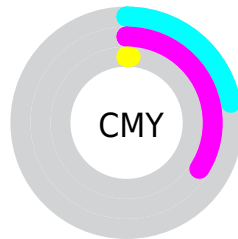
- Red (78%)
- Green (66%)
- Blue (99%)



- Red (78%)
- Yellow (66%)
- Blue (99%)



- Cyan (21%)
- Magenta (33%)
- Yellow (0%)
- Black (1%)



- Cyan (22%)
- Magenta (34%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291340796 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 4291340796 by changing the saturation by 10% instead.

 4291340796

 4291340796

4294967295

 4289498847

 4294959359

 4287722947

 4294966783

 4285947048

 4284236941

 4282592627


 4280883034

 4279173442

 4278190123

 4278190358

 4291340796

 4291340796

 4290285820

 4292395772

 4289230844

 4293450748

 4288241148

 4294440444

 4287186172

4294967292

 4286131196

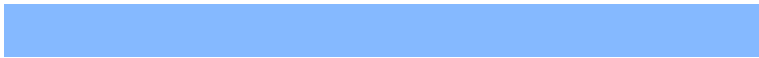
 4285076220

 4284350716

Harmonies

Analogous

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



4286953983



4291340796



4294220762

Triad

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



4291340796



4293831018



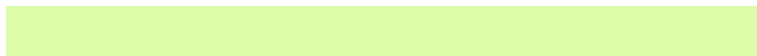
4278243008

Complementary

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



4291340796



4292738217

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.



4284861332



4291340796



4291410017

Square

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



4291340796



4294941575



4288463985



4278242537

Rectangle

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



4291340796



4294940350



4288463985



4281388465

Sweetspot

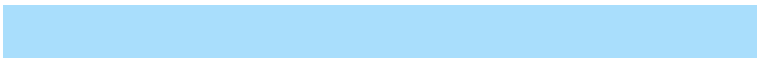
The Sweet Spot groups the original color and five complimentary colors.



4291340796



4293912319



4289322748



4285952128



4278190080



4286611584

Same Dimension

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



4291340796



4290746879



4294027772



4285886589



4282777789



4279697469

Inverse Universe

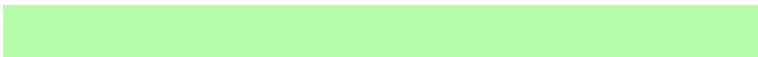
The Inverse Universe completely reimagines the original color for something new.



4294748637



4294941145



4290051241



4286410872



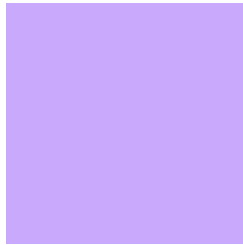
4290576502



4282187814

Previews

White Background



This preview shows how the Android color 4291340796 looks on a white background.

Color Contrast Check

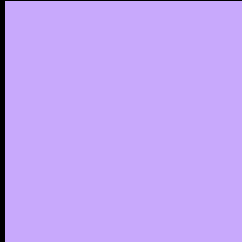
Large Text (above 18pt) WCAG AA × Fail

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 4291340796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

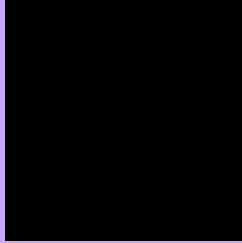
Any Text WCAG AA ✓ Pass

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 4291340796 Background



This preview shows how black text looks on a background with the Android color 4291340796.



This preview shows how white text looks on a background with the Android color 4291340796.

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
4291340796

Protanopia
4288787967

Deuteranopia
4288984570



Tritanopia
4290688195

Trichromacy



Original Color
4291340796

Protanomaly
4289704446

Deuteranomaly
4289835515

Tritanomaly
4290949336

Monochromacy



Original Color
4291340796

Achromatopsia
4290559164

Achromatomaly
4290819539

CSS Examples

Text

The CSS property to change the color of the text to Android 4291340796 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, 169, 252)` looks like.

```
.text, #text, p{  
    color:rgb(200, 169, 252)  
}
```

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, 169, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 169, 252) }
```

Border

The CSS property to change the border of an element to Android 4291340796 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, 169, 252) }
```

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

```
.border{ border-color:rgb(200, 169, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 169, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 169, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 169, 252);  
box-shadow:4px 4px 4px 4px rgb(200, 169,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4291340796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 169, 252) }
```

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

```
.background{ background-color: rgb(200,  
169, 252) }
```

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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