

Converting Colors

Android(4291535871)

Have a look what the booklet for
Android(4291535871) contains.

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Color

Android(4291535871)

Conversions

Conversions Part 1

Format	Color
Hex	CBA3FF
RGB	203, 163, 255
RGB Percent	80%, 64%, 100%
CMY	0.2039, 0.3608, 0.0000
CMYK	0.20, 0.36, 0.00, 0.00
HSL	266°, 100%, 82%
HSV	266°, 36%, 100%
XYZ	55.7758, 46.1109, 100.5683
YIQ	185.4480, -5.6920, 37.0920

Conversions

Conversions Part 2

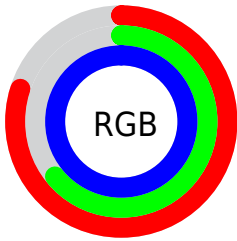
Format	Color
RYB	203, 163, 255
Decimal	13345791
CIELab	73.62, 32.32, -40.26
CIELCh	74, 51.631, 308.760
Yxy	46.1109, 0.2755, 0.2278
Android (android.graphics.Color)	4291535871 (0xFFCBA3FF)
YUV	185.4480, 34.2891, 15.3931
Hunter-Lab	67.9050, 27.7825, -40.2759

Details

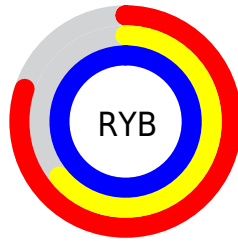
The Android color `4291535871` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292345763`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294957823`, and `4287852486` is the 20% darker color. If you saturate the color by 10%, you get `4290611711`, and if you desaturate by 10%, it is `4292459775`.

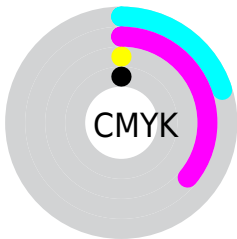
Distribution



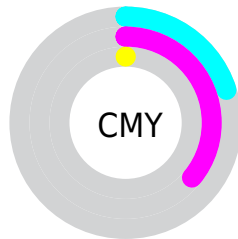
- Red (80%)
- Green (64%)
- Blue (100%)



- Red (80%)
- Yellow (64%)
- Blue (100%)



- Cyan (20%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)




- Cyan (20%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291535871 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 4291535871 by changing the saturation by 10% instead.

 4291535871

 4291535871

4294967295

 4289693922

 4294957823

 4287852486

 4294965247

 4286076586

 4284366480

 4282656629

 4280946780

 4279304260

 4278190125

 4278190360

 4291535871

 4291535871

 4290611711

 4292459775

 4289622271

 4293449471

 4288698111

 4294373375

 4287708671

4294967295

 4286784511

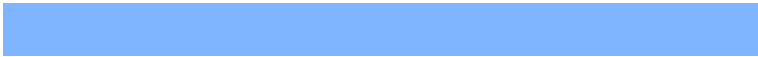
 4285860607

 4285464831

Harmonies

Analogous

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



4286559743



4291535871



4294611928

Triad

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



4291535871



4293764700



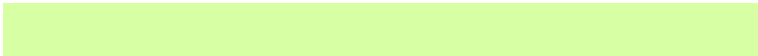
4278242754

Complementary

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



4291535871



4292345763

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.



4283288465



4291535871



4291082068

Square

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



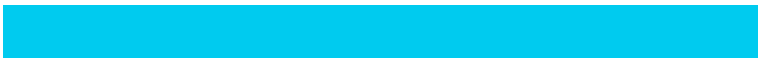
4291535871



4294940284



4287742824



4278242287

Rectangle

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



4291535871



4294938041



4287742824



4278242737

Sweetspot

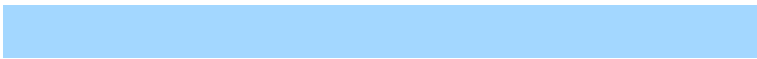
The Sweet Spot groups the original color and five complimentary colors.



4291535871



4293911551



4288927743



4285951872



4278190080



4286611584

Same Dimension

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



4291535871



4290875903



4294550527



4286083968



4283629759



4280025152

Inverse Universe

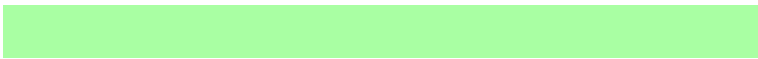
The Inverse Universe completely reimagines the original color for something new.



4294943703



4294939087



4289331107



4286608250



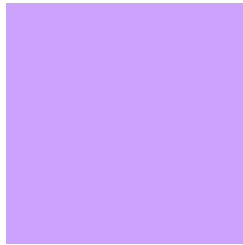
4290707564



4282384420

Previews

White Background



This preview shows how the Android color 4291535871 looks on a white background.

Color Contrast Check

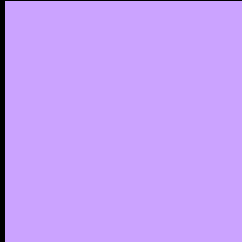
Large Text (above 18pt) WCAG AA × Fail

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 4291535871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

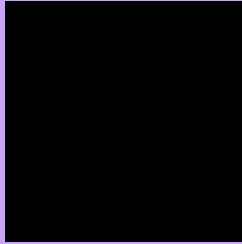
Any Text WCAG AA ✓ Pass

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 4291535871 Background



This preview shows how black text looks on a background with the Android color 4291535871.




This preview shows how white text looks on a background with the Android color 4291535871.

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
4290818238

Trichromacy



Original Color
4291535871



Protanomaly
4289637887



Deuteranomaly
4289637885

Tritanomaly
4291079126

Monochromacy



Original Color
4291535871



Achromatopsia
4290361785



Achromatomaly
4290818514

CSS Examples

Text

The CSS property to change the color of the text to Android 4291535871 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(203, 163, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 163, 255)  
}
```

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(203, 163, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 163, 255) }
```

Border

The CSS property to change the border of an element to Android 4291535871 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(203, 163, 255) }
```

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

```
.border{ border-color:rgb(203, 163, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 163, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 163, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 163, 255);  
box-shadow:4px 4px 4px 4px rgb(203, 163,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291535871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 163, 255) }
```

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

```
.background{ background-color: rgb(203,  
163, 255) }
```

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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