

Converting Colors

Android(4292319743)

Have a look what the booklet for
Android(4292319743) contains.

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Color

Android(4292319743)

Conversions

Conversions Part 1

Format	Color
Hex	D799FF
RGB	215, 153, 255
RGB Percent	84%, 60%, 100%
CMY	0.1569, 0.4000, 0.0000
CMYK	0.16, 0.40, 0.00, 0.00
HSL	276°, 100%, 80%
HSV	276°, 40%, 100%
XYZ	57.4656, 44.4495, 100.1586
YIQ	183.1660, 4.2100, 44.8660

Conversions

Conversions Part 2

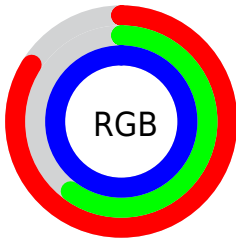
Format	Color
RYB	215, 153, 255
Decimal	14129663
CIELab	72.53, 41.21, -41.87
CIELCh	73, 58.748, 314.539
Yxy	44.4495, 0.2844, 0.2200
Android (android.graphics.Color)	4292319743 (0xFFD799FF)
YUV	183.1660, 35.4142, 27.9184
Hunter-Lab	66.6705, 37.1819, -42.4016

Details

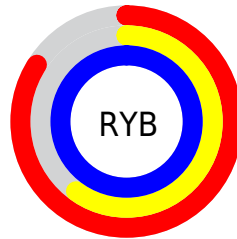
The Android color `4292319743` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290903961`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294955263`, and `4288636358` is the 20% darker color. If you saturate the color by 10%, you get `4291657983`, and if you desaturate by 10%, it is `4292981759`.

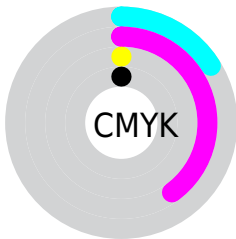
Distribution



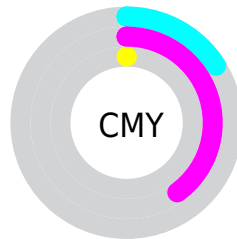
- Red (84%)
- Green (60%)
- Blue (100%)



- Red (84%)
- Yellow (60%)
- Blue (100%)



- Cyan (16%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292319743 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 4292319743 by changing the saturation by 10% instead.

 4292319743

 4292319743

4294967295

 4290412258

 4294955263


 4288636358

 4294962687

 4286794666

 4285084559

 4283308661

 4281598044


 4280090692

 4278190125

 4278190359

 4292319743

 4292319743

 4291657983

 4292981759

 4290995967

 4293643519

 4290334207

 4294305535

 4289672191

4294967295

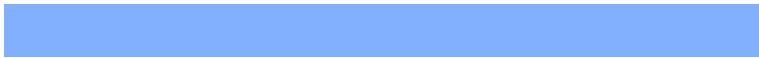
 4289010175

 4288348415

Harmonies

Analogous

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



4286820351



4292319743



4294936528

Triad

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



4292319743



4293371207



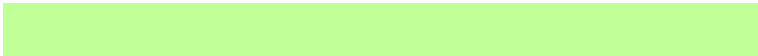
4278242763

Complementary

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



4292319743



4290903961

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.



4278242195



4292319743



4290230083

Square

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



4292319743



4294938985



4286235746



4278241788

Rectangle

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



4292319743



4294935212



4286235746



4278242745

Sweetspot

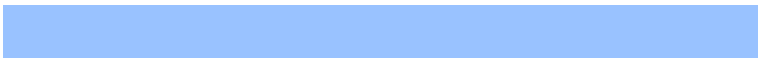
The Sweet Spot groups the original color and five complimentary colors.



4292319743



4294172927



4288267007



4286148224



4278190080



4286611584

Same Dimension

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



4292319743



4291790335



4294941173



4286215040



4285792447



4280746048

Inverse Universe

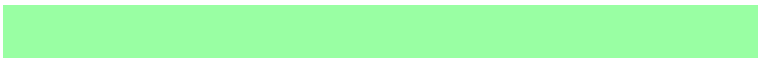
The Inverse Universe completely reimagines the original color for something new.



4294941121



4294935989



4288282531



4286608248



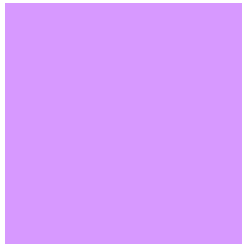
4290707531



4282384409

Previews

White Background



This preview shows how the Android color 4292319743 looks on a white background.

Color Contrast Check

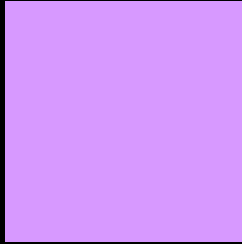
Large Text (above 18pt) WCAG AA × Fail

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 4292319743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

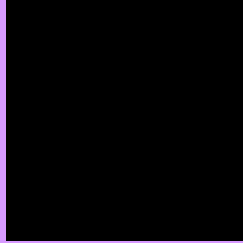
Any Text WCAG AA ✓ Pass

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 4292319743 Background



This preview shows how black text looks on a background with the Android color 4292319743.




This preview shows how white text looks on a background with the Android color 4292319743.

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
4291537334

Trichromacy



Original Color
4292319743



Protanomaly
4289702143



Deuteranomaly
4289767676

Tritanomaly
4291797969

Monochromacy



Original Color
4292319743



Achromatopsia
4290230199



Achromatomaly
4291013841

CSS Examples

Text

The CSS property to change the color of the text to Android 4292319743 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(215, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 153, 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(215, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 153, 255) }
```

Border

The CSS property to change the border of an element to Android 4292319743 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(215, 153, 255) }
```

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

```
.border{ border-color:rgb(215, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 153,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292319743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 153, 255) }
```

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

```
.background{ background-color: rgb(215,  
153, 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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