

Converting Colors

Android(4292769519)

Have a look what the booklet for
Android(4292769519) contains.

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Color

Android(4292769519)

Conversions

Conversions Part 1

Format	Color
Hex	DE76EF
RGB	222, 118, 239
RGB Percent	87%, 46%, 94%
CMY	0.1294, 0.5373, 0.0627
CMYK	0.07, 0.51, 0.00, 0.06
HSL	292°, 79%, 70%
HSV	292°, 51%, 94%
XYZ	52.1826, 34.7185, 85.6124
YIQ	162.8900, 23.1430, 59.6790

Conversions

Conversions Part 2

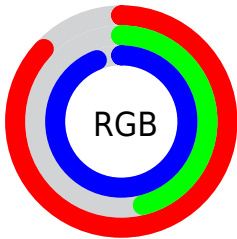
Format	Color
R _{YB}	222, 118, 239
Decimal	14579439
CIE _{Lab}	65.53, 58.00, -44.03
CIE _{LCh}	66, 72.818, 322.797
Yxy	34.7185, 0.3025, 0.2013
Android (android.graphics.Color)	4292769519 (0xFFDE76EF)
YUV	162.8900, 37.5222, 51.8395
Hunter-Lab	58.9224, 54.9684, -44.9009

Details

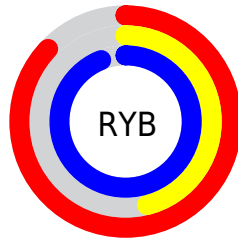
The Android color `4292769519` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287098742`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294946303`, and `4288954294` is the 20% darker color. If you saturate the color by 10%, you get `4292566767`, and if you desaturate by 10%, it is `4292972271`.

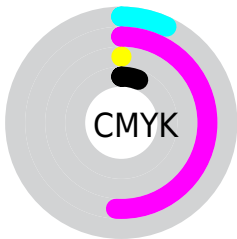
Distribution



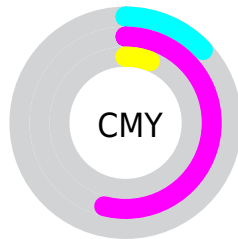
- Red (87%)
- Green (46%)
- Blue (94%)



- Red (87%)
- Yellow (46%)
- Blue (94%)



- Cyan (7%)
- Magenta (51%)
- Yellow (0%)
- Black (6%)



- Cyan (13%)
- Magenta (54%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292769519 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 4292769519 by changing the saturation by 10% instead.

 4292769519

 4292769519

4294967295

 4290862034

 4294946303

 4288954294


 4294953727

 4287111835

 4294961151

 4285333633

 4283564135

 4281794638

 4280156215

 4278190624

 4278190084

■ 4292769519

■ 4292769519

■ 4292566767

■ 4292972271

■ 4292298479

■ 4293240559

■ 4292095727

■ 4293443311

■ 4291892975

■ 4293646063

■ 4291625199

■ 4293914095

■ 4294115311

■ 4294377455

■ 4294574063

■ 4294770671

Harmonies

Analogous

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



4286420479



4292769519



4294925746

Triad

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



4292769519



4291532544



4278238672

Complementary

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



4292769519



4287098742

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.



4278238349



4292769519



4287539969

Square

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



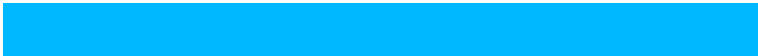
4292769519



4294605622



4281251402



4278237439

Rectangle

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



4292769519



4294925446



4281251402



4278238650

Sweetspot

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



4292769519



4294629887



4285958383



4286343552



4278190080



4286611584

Same Dimension

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



4292769519



4293485567



4293883589



4285951096



4288544952



4281335864

Inverse Universe

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



4293883527



4294927225



4285984672



4286082158



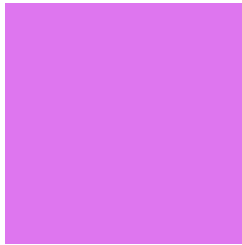
4290248730



4281860104

Previews

White Background



This preview shows how the Android color 4292769519 looks on a white background.

Color Contrast Check

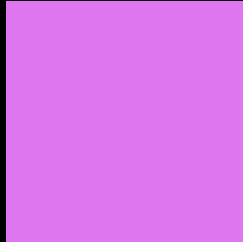
Large Text (above 18pt) WCAG AA × Fail

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 4292769519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

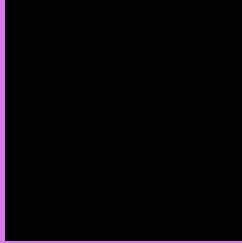
Any Text WCAG AA ✓ Pass

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 4292769519 Background



This preview shows how black text looks on a background with the Android color 4292769519.




This preview shows how white text looks on a background with the Android color 4292769519.

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
4291988630

Trichromacy



Original Color
4292769519



Protanomaly
4288581369



Deuteranomaly
4288909291



Tritanomaly
4292248758

Monochromacy



Original Color
4292769519



Achromatopsia
4288914339



Achromatomaly
4290286527

CSS Examples

Text

The CSS property to change the color of the text to Android 4292769519 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(222, 118, 239)` looks like.

```
.text, #text, p{  
    color:rgb(222, 118, 239)  
}
```

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(222, 118, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 118, 239) }
```

Border

The CSS property to change the border of an element to Android 4292769519 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(222, 118, 239) }
```

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

```
.border{ border-color:rgb(222, 118, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 118, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 118, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 118, 239);  
box-shadow:4px 4px 4px 4px rgb(222, 118,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4292769519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 118, 239) }
```

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

```
.background{ background-color: rgb(222,  
118, 239) }
```

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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