

Converting Colors

Android(4292768511)

Have a look what the booklet for
Android(4292768511) contains.

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Color

Android(4292768511)

Conversions

Conversions Part 1

Format	Color
Hex	DE72FF
RGB	222, 114, 255
RGB Percent	87%, 45%, 100%
CMY	0.1294, 0.5529, 0.0000
CMYK	0.13, 0.55, 0.00, 0.00
HSL	286°, 100%, 72%
HSV	286°, 55%, 100%
XYZ	54.1915, 34.7842, 98.4656
YIQ	162.3660, 19.1070, 66.7470

Conversions

Conversions Part 2

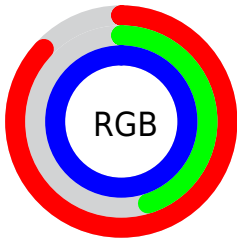
Format	Color
R _Y B	222, 114, 255
Decimal	14578431
CIE Lab	65.58, 62.97, -52.75
CIE LCh	66, 82.142, 320.045
Yxy	34.7842, 0.2891, 0.1856
Android (android.graphics.Color)	4292768511 (0xFFDE72FF)
YUV	162.3660, 45.6686, 52.2990
Hunter-Lab	58.9782, 60.8013, -57.7015

Details

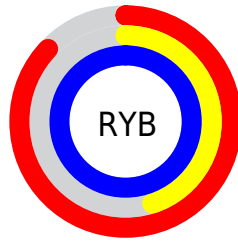
The Android color `4292768511` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4287889266`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294945535`, and `4288953030` is the 20% darker color. If you saturate the color by 10%, you get `4292368895`, and if you desaturate by 10%, it is `4293168383`.

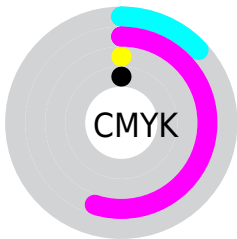
Distribution



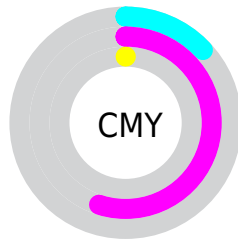
- Red (87%)
- Green (45%)
- Blue (100%)



- Red (87%)
- Yellow (45%)
- Blue (100%)



- Cyan (13%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292768511 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 4292768511 by changing the saturation by 10% instead.

 4292768511

 4292768511

4294967295

 4290860770

 4294945535

 4288953030

 4294952703

 4287044010

 4294960127

 4285202575

 4283433077

 4281598043

 4279763011

 4278190891

 4278190358

■ 4292768511

■ 4292768511

■ 4292368895

■ 4293168383

■ 4291969023

■ 4293567999

■ 4291569151

■ 4293967871

■ 4291169535

■ 4294367487

■ 4290969855

■ 4294767359

4294967295

Harmonies

Analogous

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



4284454911



4292768511



4294922171

Triad

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



4292768511



4292121344



4278239440

Complementary

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



4292768511



4287889266

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.



4278238851



4292768511



4287736320

Square

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



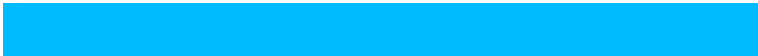
4292768511



4294930987



4280137782



4278238463

Rectangle

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



4292768511



4294920842



4280137782



4278239415

Sweetspot

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



4292768511



4294300927



4285699583



4286211712



4278190080



4286611584

Same Dimension

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



4292768511



4292368383



4294931164



4286411648



4287758527



4281401408

Inverse Universe

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



4294931091



4294924158



4285726613



4286608246



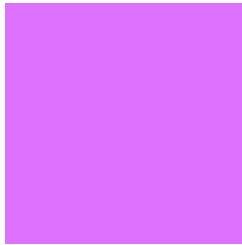
4290707501



4282384399

Previews

White Background



This preview shows how the Android color 4292768511 looks on a white background.

Color Contrast Check

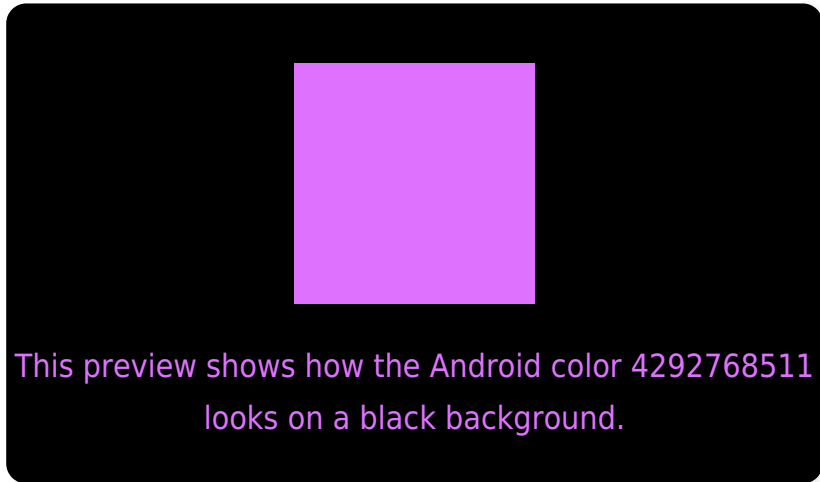
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

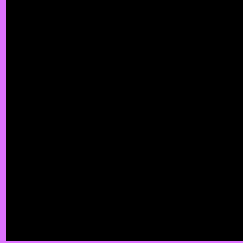
Any Text WCAG AA ✓ Pass

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 4292768511 Background



This preview shows how black text looks on a background with the Android color 4292768511.




This preview shows how white text looks on a background with the Android color 4292768511.

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
4291792280

Trichromacy



Original Color

4292768511



Protanomaly

4288515583



Deuteranomaly

4288319482

Tritanomaly

4292117437

Monochromacy



Original Color

4292768511



Achromatopsia

4288848546



Achromatomaly

4290286020

CSS Examples

Text

The CSS property to change the color of the text to Android 4292768511 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, 114, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 114, 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(222, 114, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 114, 255) }
```

Border

The CSS property to change the border of an element to Android 4292768511 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, 114, 255) }
```

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

```
.border{ border-color:rgb(222, 114, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 114, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 114, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 114, 255);  
box-shadow:4px 4px 4px 4px rgb(222, 114,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292768511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 114, 255) }
```

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

```
.background{ background-color: rgb(222,  
114, 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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