

Converting Colors

Android(4289438972)

Have a look what the booklet for
Android(4289438972) contains.

Android(4289438972)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289438972)

Conversions

Conversions Part 1

Format	Color
Hex	ABA4FC
RGB	171, 164, 252
RGB Percent	67%, 64%, 99%
CMY	0.3294, 0.3569, 0.0118
CMYK	0.32, 0.35, 0.00, 0.01
HSL	245°, 94%, 82%
HSV	245°, 35%, 99%
XYZ	47.6407, 42.2371, 97.7371
YIQ	176.1250, -24.0760, 28.8520

Conversions

Conversions Part 2

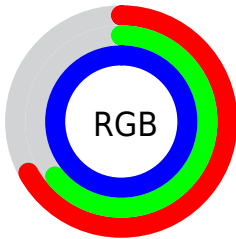
Format	Color
R _Y B	171, 164, 252
Decimal	11248892
CIE Lab	71.03, 22.03, -42.87
CIE LCh	71, 48.199, 297.197
Yxy	42.2371, 0.2539, 0.2251
Android (android.graphics.Color)	4289438972 (0xFFABA4FC)
YUV	176.1250, 37.4064, -4.4946
Hunter-Lab	64.9901, 17.1161, -43.6718

Details

The Android color `4289438972` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294311076`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293188607`, and `4285821123` is the 20% darker color. If you saturate the color by 10%, you get `4287925244`, and if you desaturate by 10%, it is `4290952700`.

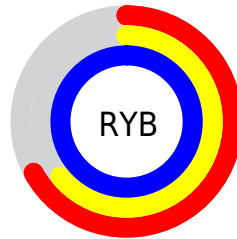
Distribution



Red (67%)

Green (64%)

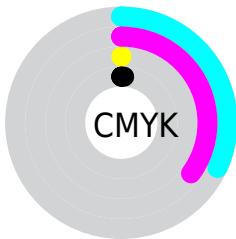
Blue (99%)



Red (67%)

Yellow (64%)

Blue (99%)

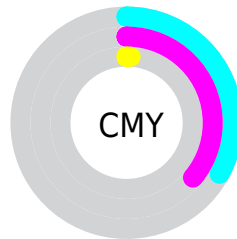


Cyan (32%)

Magenta (35%)

Yellow (0%)

Black (1%)



Cyan (33%)

Magenta (36%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289438972 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 4289438972 by changing the saturation by 10% instead.

 4289438972

 4289438972

4294967295

 4287597279

 4293188607

 4285821123

 4294965247

 4284045479

 4282270093

 4280363891

 4278195802

 4278190146

 4278190891

 4278190357

 4289438972

 4289438972

 4287925244

 4290952700

 4286411516

 4292466428

 4284831996

 4294045948

 4283318268

4294967292

 4281804540

 4280290812

 4279501052

Harmonies

Analogous

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



4284069119



4289438972



4292973790

Triad

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



4289438972



4293827173



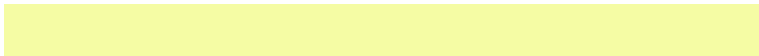
4278240424

Complementary

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



4289438972



4294311076

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.



4285186173



4289438972



4291603028

Square

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



4289438972



4294937992



4288722781



4278240469

Rectangle

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



4289438972



4294347971



4288722781



4281844633

Sweetspot

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



4289438972



4293453567



4289001212



4285624448



4278190080



4286611584

Same Dimension

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



4289438972



4288451839



4292257020



4285624445



4279173309



4278517821

Inverse Universe

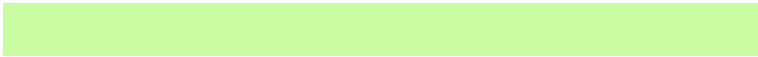
The Inverse Universe completely reimagines the original color for something new.



4294747381



4294939894



4291493028



4286410876



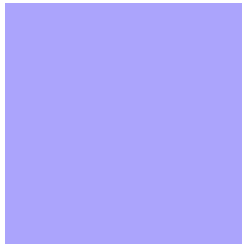
4290576558



4282187832

Previews

White Background



This preview shows how the Android color 4289438972 looks on a white background.

Color Contrast Check

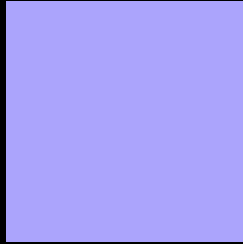
Large Text (above 18pt) WCAG AA × Fail

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 4289438972 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 4289438972 Background



This preview shows how black text looks on a background with the Android color 4289438972.



This preview shows how white text looks on a background with the Android color 4289438972.

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



Trichromacy



Original Color
4289438972

Protanomaly
4288391422

Deuteranomaly
4288326139

Tritanomaly
4288916693

Monochromacy



Original Color
4289438972

Achromatopsia
4289769648

Achromatomaly
4289637580

CSS Examples

Text

The CSS property to change the color of the text to Android 4289438972 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(171, 164, 252)` looks like.

```
.text, #text, p{  
    color:rgb(171, 164, 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(171, 164, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 164, 252) }
```

Border

The CSS property to change the border of an element to Android 4289438972 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(171, 164, 252) }
```

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

```
.border{ border-color:rgb(171, 164, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 164, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 164, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 164, 252);  
box-shadow:4px 4px 4px 4px rgb(171, 164,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4289438972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 164, 252) }
```

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

```
.background{ background-color: rgb(171,  
164, 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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