

Converting Colors

Android(4289374199)

Have a look what the booklet for
Android(4289374199) contains.

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Color

Android(4289374199)

Conversions

Conversions Part 1

Format	Color
Hex	AAA7F7
RGB	170, 167, 247
RGB Percent	67%, 65%, 97%
CMY	0.3333, 0.3451, 0.0314
CMYK	0.31, 0.32, 0.00, 0.03
HSL	242°, 83%, 81%
HSV	242°, 32%, 97%
XYZ	47.1848, 42.8989, 93.7891
YIQ	177.0170, -23.8920, 25.5160

Conversions

Conversions Part 2

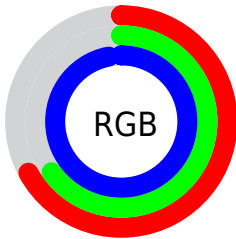
Format	Color
RYB	170, 167, 247
Decimal	11184119
CIELab	71.49, 18.81, -39.46
CIELCh	71, 43.710, 295.487
Yxy	42.8989, 0.2566, 0.2333
Android (android.graphics.Color)	4289374199 (0xFFAAA7F7)
YUV	177.0170, 34.5016, -6.1539
Hunter-Lab	65.4972, 13.9728, -39.0525

Details

The Android color `4289374199` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294244263`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293123839`, and `4285756350` is the 20% darker color. If you saturate the color by 10%, you get `4287794935`, and if you desaturate by 10%, it is `4290953463`.

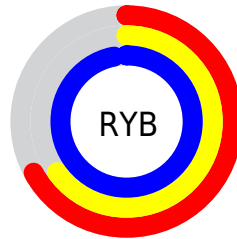
Distribution



Red (67%)

Green (65%)

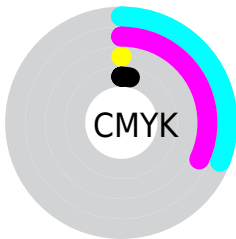
Blue (97%)



Red (67%)

Yellow (65%)

Blue (97%)

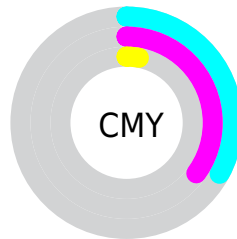


Cyan (31%)

Magenta (32%)

Yellow (0%)

Black (3%)



Cyan (33%)

Magenta (35%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289374199 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 4289374199 by changing the saturation by 10% instead.

 4289374199

 4289374199

4294967295

 4287532506

 4293123839

 4285756350

 4294966271

 4284046243

 4282270600

 4280429935

 4278196566

 4278190142

 4278190887

 4278190353

■ 4289374199

■ 4289374199

■ 4287794935

■ 4290953463

■ 4286215927

■ 4292532471

■ 4284702199

■ 4294046199

■ 4283122935

■ 4294967287

■ 4281543927

■ 4279964663

■ 4278780151

Harmonies

Analogous

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



4284790270



4289374199



4292581597

Triad

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



4289374199



4293696879



4281779367

Complementary

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



4289374199



4294244263

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.



4285972352



4289374199



4291734367

Square

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



4289374199



4294676879



4289116005



4278240208

Rectangle

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



4289374199



4293956036



4289116005



4283483034

Sweetspot

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



4289374199



4293322495



4289197303



4285624448



4278190080



4286611584

Same Dimension

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



4289374199



4288650495



4291995639



4285492858



4278649018



4278321211

Inverse Universe

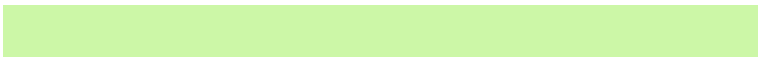
The Inverse Universe completely reimagines the original color for something new.



4294420468



4294941947



4291622823



4286213754



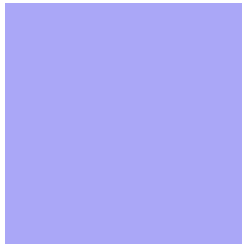
4290379955



4282056760

Previews

White Background



This preview shows how the Android color 4289374199 looks on a white background.

Color Contrast Check

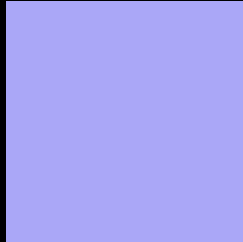
Large Text (above 18pt) WCAG AA × Fail

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 4289374199 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 4289374199 Background



This preview shows how black text looks on a background with the Android color 4289374199.



This preview shows how white text looks on a background with the Android color 4289374199.

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



Original Color
4289374199

Protanopia
4288064763

Deuteranopia
4288065014

Trichromacy



Original Color
4289374199

Protanomaly
4288523002

Deuteranomaly
4288523254

Tritanomaly
4288851668

Monochromacy



Original Color
4289374199

Achromatopsia
4289835441

Achromatomaly
4289637834

CSS Examples

Text

The CSS property to change the color of the text to Android 4289374199 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(170, 167, 247)` looks like.

```
.text, #text, p{  
    color:rgb(170, 167, 247)  
}
```

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(170, 167, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 167, 247) }
```

Border

The CSS property to change the border of an element to Android 4289374199 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(170, 167, 247) }
```

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

```
.border{ border-color:rgb(170, 167, 247) }
```

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

Here you see how a box with a 4 pixel rgb(170, 167, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 167, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 167, 247);  
box-shadow:4px 4px 4px 4px rgb(170, 167,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4289374199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 167, 247) }
```

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

```
.background{ background-color: rgb(170,  
167, 247) }
```

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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