

Converting Colors

Android(4289372107)

Have a look what the booklet for
Android(4289372107) contains.

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Color

Android(4289372107)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AA9FCB |
| RGB | 170, 159, 203 |
| RGB Percent | 67%, 62%, 80% |
| CMY | 0.3333, 0.3765, 0.2039 |
| CMYK | 0.16, 0.22, 0.00, 0.20 |
| HSL | 255°, 30%, 71% |
| HSV | 255°, 22%, 80% |
| XYZ | 39.7552, 37.6541, 61.6726 |
| YIQ | 167.3050, -7.5680, 16.0160 |

Conversions

Conversions Part 2

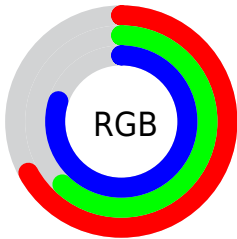
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 170, 159, 203 |
| Decimal | 11182027 |
| CIE _{Lab} | 67.76, 12.87, -21.06 |
| CIE _{LCh} | 68, 24.679, 301.440 |
| Yxy | 37.6541, 0.2858, 0.2707 |
| Android (android.graphics.Color) | 4289372107 (0xFFAA9FCB) |
| YUV | 167.3050, 17.5976, 2.3635 |
| Hunter-Lab | 61.3630, 8.2596, -16.6351 |

Details

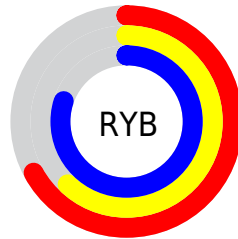
The Android color `4289372107` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290825119`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293056255`, and `4285885589` is the 20% darker color. If you saturate the color by 10%, you get `4288383947`, and if you desaturate by 10%, it is `4290360267`.

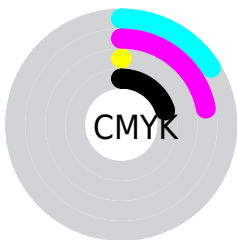
Distribution



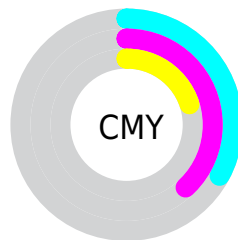
- Red (67%)
- Green (62%)
- Blue (80%)



- Red (67%)
- Yellow (62%)
- Blue (80%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289372107 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 4289372107 by changing the saturation by 10% instead.

 4289372107

 4289372107

4294967295

 4287595952

 4293056255

 4285885589

 4294898431

 4284240763

 4282661986

 4281149002

 4279702067

 4278190110

 4278190080

 4289372107

 4289372107

■ 4288383947

■ 4290360267

■ 4287395531

■ 4291348683

■ 4286341835

■ 4292402379

■ 4285353675

■ 4293390539

■ 4284365515

■ 4294377419

■ 4283377099

■ 4294967243

■ 4282323403

■ 4281532619

Harmonies

Analogous

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



4287342545



4289372107



4291008699

Triad

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



4289372107



4291272063



4285379237

Complementary

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



4289372107



4290825119

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.



4286820495



4289372107



4290028665

Square

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



4289372107



4291991439



4288457599



4284723643

Rectangle

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



4289372107



4291663276



4288457599



4285772190

Sweetspot

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



4289372107



4294110719



4288659659



4286084480



4278190080



4286611584

Same Dimension

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



4289372107



4291673599



4290813899



4284374118



4280877222



4278845478

Inverse Universe

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



4291534784



4294950382



4289383327



4284898403



4289069180



4280680477

Previews

White Background



This preview shows how the Android color 4289372107 looks on a white background.

Color Contrast Check

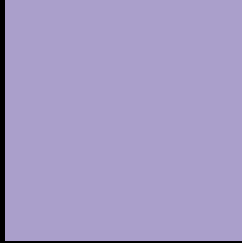
Large Text (above 18pt) WCAG AA × Fail

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 4289372107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

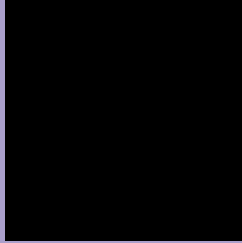
Any Text WCAG AA ✓ Pass

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 4289372107 Background



This preview shows how black text looks on a background with the Android color 4289372107.



This preview shows how white text looks on a background with the Android color 4289372107.

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
4289372107

Protanopia
4288390094

Deuteranopia
4288848586



Tritanopia
4289045681

Trichromacy



Original Color
4289372107

Protanomaly
4288717517

Deuteranomaly
4289044938

Tritanomaly
4289176250

Monochromacy



Original Color
4289372107

Achromatopsia
4289177511

Achromatomaly
4289242292

CSS Examples

Text

The CSS property to change the color of the text to Android 4289372107 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, 159, 203)` looks like.

```
.text, #text, p{  
    color:rgb(170, 159, 203)  
}
```

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, 159, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 159, 203) }
```

Border

The CSS property to change the border of an element to Android 4289372107 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, 159, 203) }
```

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

```
.border{ border-color:rgb(170, 159, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 159, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 159, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 159, 203);  
box-shadow:4px 4px 4px 4px rgb(170, 159,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4289372107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 159, 203) }
```

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

```
.background{ background-color: rgb(170,  
159, 203) }
```

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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