

Converting Colors

Android(4289571827)

Have a look what the booklet for
Android(4289571827) contains.

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Color

Android(4289571827)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ADABF3 |
| RGB | 173, 171, 243 |
| RGB Percent | 68%, 67%, 95% |
| CMY | 0.3216, 0.3294, 0.0471 |
| CMYK | 0.29, 0.30, 0.00, 0.05 |
| HSL | 242°, 75%, 81% |
| HSV | 242°, 30%, 95% |
| XYZ | 47.9742, 44.4811, 90.8512 |
| YIQ | 179.8060, -21.9200, 22.8160 |

Conversions

Conversions Part 2

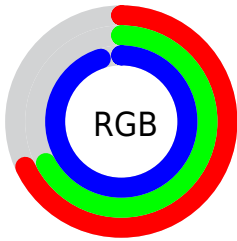
| Format | Color |
|-------------------------------------|--|
| RYB | 173, 171, 243 |
| Decimal | 11381747 |
| CIELab | 72.55, 16.42, -35.62 |
| CIELCh | 73, 39.221, 294.757 |
| Yxy | 44.4811, 0.2617, 0.2427 |
| Android (android.graphics.Color) | 4289571827 (0xFFADABF3) |
| YUV | 179.8060, 31.1546, -5.9689 |
| Hunter-Lab | 66.6942, 11.6830, -34.0793 |

Details

The Android color `4289571827` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294046635`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293321471`, and `4286019515` is the 20% darker color. If you saturate the color by 10%, you get `4287992819`, and if you desaturate by 10%, it is `4291150835`.

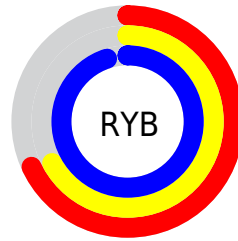
Distribution



Red (68%)

Green (67%)

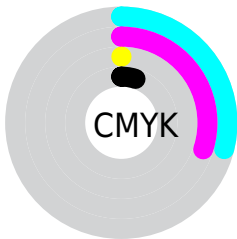
Blue (95%)



Red (68%)

Yellow (67%)

Blue (95%)

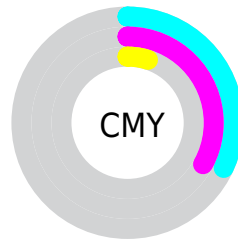


Cyan (29%)

Magenta (30%)

Yellow (0%)

Black (5%)



Cyan (32%)

Magenta (33%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289571827 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 4289571827 by changing the saturation by 10% instead.

 4289571827

 4289571827

4294967295

 4287795670

 4293321471

 4286019515

 4284243615

 4282533765

 4280823915

 4278721619

 4278190651

 4278190629

 4278190349

■ 4289571827

■ 4289571827

■ 4287992819

■ 4291150835

■ 4286479091

■ 4292664563

■ 4284900083

■ 4294243571

■ 4283321075

■ 4294967283

■ 4281807347

■ 4280228339

■ 4278714867

■ 4278649075

Harmonies

Analogous

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



4285708281



4289571827



4292452060

Triad

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



4289571827



4293566841



4283549098

Complementary

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



4289571827



4294046635

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.



4286693767



4289571827



4291800682

Square

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



4289571827



4294482070



4289444208



4279813583

Rectangle

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



4289571827



4293695686



4289444208



4284662942

Sweetspot

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



4289571827



4293519615



4289458931



4285690240



4278190080



4286611584

Same Dimension

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



4289571827



4289111039



4291865587



4285492858



4278517946



4278321211

Inverse Universe

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



4294159345



4294943740



4291752875



4286213754



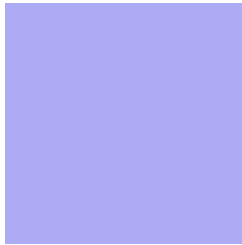
4290379957



4282056761

Previews

White Background



This preview shows how the Android color 4289571827 looks on a white background.

Color Contrast Check

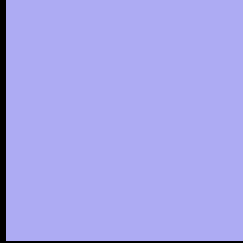
Large Text (above 18pt) WCAG AA × Fail

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 4289571827 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 4289571827 Background



This preview shows how black text looks on a background with the Android color 4289571827.



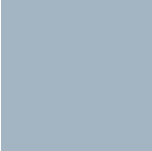
This preview shows how white text looks on a background with the Android color 4289571827.

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
4288918723

Trichromacy



Original Color
4289571827

Protanomaly
4288851701

Deuteranomaly
4288982770

Tritanomaly
4289180116

Monochromacy



Original Color
4289571827

Achromatopsia
4290032820

Achromatomaly
4289835467

CSS Examples

Text

The CSS property to change the color of the text to Android 4289571827 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(173, 171, 243)` looks like.

```
.text, #text, p{  
    color:rgb(173, 171, 243)  
}
```

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(173, 171, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 171, 243) }
```

Border

The CSS property to change the border of an element to Android 4289571827 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(173, 171, 243) }
```

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

```
.border{ border-color:rgb(173, 171, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 171, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 171, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 171, 243);  
box-shadow:4px 4px 4px 4px rgb(173, 171,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4289571827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 171, 243) }
```

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

```
.background{ background-color: rgb(173,  
171, 243) }
```

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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