

Converting Colors

Android(4279962078)

Have a look what the booklet for
Android(4279962078) contains.

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Color

Android(4279962078)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 1B09DE |
| RGB | 27, 9, 222 |
| RGB Percent | 11%, 4%, 87% |
| CMY | 0.8941, 0.9647, 0.1294 |
| CMYK | 0.88, 0.96, 0.00, 0.13 |
| HSL | 245°, 92%, 45% |
| HSV | 245°, 96%, 87% |
| XYZ | 13.7345, 5.7023, 69.4840 |
| YIQ | 38.6640, -57.6450, 70.0590 |

Conversions

Conversions Part 2

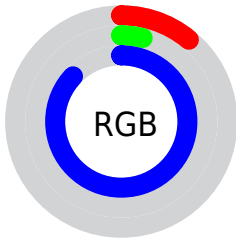
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 27, 9, 222 |
| Decimal | 1771998 |
| CIELab | 28.65, 69.93, -95.21 |
| CIElCh | 29, 118.129, 306.296 |
| Yxy | 5.7023, 0.1545, 0.0641 |
| Android (android.graphics.Color) | 4279962078 (0xFF1B09DE) |
| YUV | 38.6640, 90.3846, -10.2293 |
| Hunter-Lab | 23.8795, 60.8766, -155.8049 |

Details

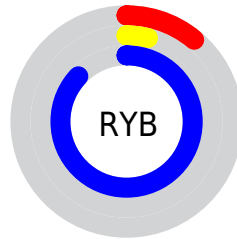
The Android color `4279962078` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4291616265`, and the grayscale version is `4280690214`.

A 20% lighter version of the original color is `4285876223`, and `4278190245` is the 20% darker color. If you saturate the color by 10%, you get `4279435486`, and if you desaturate by 10%, it is `4281278430`.

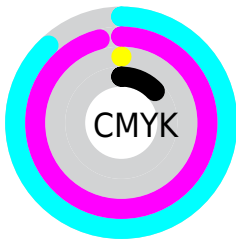
Distribution



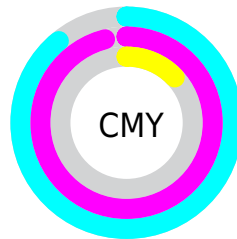
- Red (11%)
- Green (4%)
- Blue (87%)



- Red (11%)
- Yellow (4%)
- Blue (87%)



- Cyan (88%)
- Magenta (96%)
- Yellow (0%)
- Black (13%)



- Cyan (89%)
- Magenta (96%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279962078 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 4279962078 by changing the saturation by 10% instead.

 4279962078

 4279962078

4294967295

 4278190273

 4285876223

 4278190245

 4288111103

 4278190218

 4290215167

 4278191215


 4292385023

 4278193237

 4294489343

 4278191677

 4294955263

 4278190886

 4294962687

 4278190351

 4278190080

■ 4279962078

■ 4279962078

■ 4279435486

■ 4281278430

■ 4282660318

■ 4283976926

■ 4285293278

■ 4286675166

■ 4287991518

■ 4289307870

■ 4290690014

■ 4292006366

Harmonies

Analogous

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



4278211327



4279962078



4289921168

Triad

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



4279962078



4287238144



4278213974

Complementary

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



4279962078



4291616265

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.



4278213120



4279962078



4282533888

Square

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



4279962078



4290445312



4278212096



4278214834

Rectangle

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



4279962078



4291625044



4278212096



4278213686

Sweetspot

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



4279962078



4290491903



4278832350



4283913088



4278190080



4286611584

Same Dimension

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



4279962078



4279632127



4286908894



4284900720



4279173296



4278452272

Inverse Universe

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



4292741580



4294901993



4284669449



4285556079



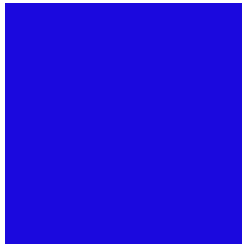
4289724577



4281335852

Previews

White Background



This preview shows how the Android color 4279962078 looks on a white background.

Color Contrast Check

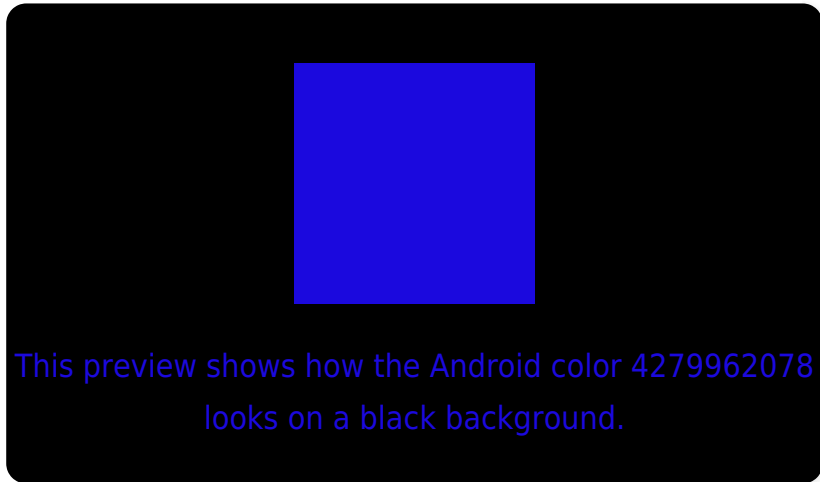
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279962078 Background



This preview shows how black text looks on a background with the Android color 4279962078.



This preview shows how white text looks on a background with the Android color 4279962078.

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

4279962078

Protanopia

4278207114

Deuteranopia

4278208117

Trichromacy



Original Color
4279962078

Protanomaly
4278857129

Deuteranomaly
4278857883

Tritanomaly
4278858883

Monochromacy



Original Color
4279962078

Achromatopsia
4280756007

Achromatomaly
4280491114

CSS Examples

Text

The CSS property to change the color of the text to Android 4279962078 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(27, 9, 222)` looks like.

```
.text, #text, p{  
    color:rgb(27, 9, 222)  
}
```

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(27, 9, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 9, 222) }
```

Border

The CSS property to change the border of an element to Android 4279962078 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(27, 9, 222) }
```

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

```
.border{ border-color:rgb(27, 9, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 9, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 9, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 9, 222);  
box-shadow:4px 4px 4px 4px rgb(27, 9, 222)  
}
```

Background

The CSS property to change the background color of an element to Android 4279962078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 9, 222) }
```

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

```
.background{ background-color: rgb(27, 9,  
222) }
```

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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