

Converting Colors

Android(4279501259)

Have a look what the booklet for
Android(4279501259) contains.

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Color

Android(4279501259)

Conversions

Conversions Part 1

Format	Color
Hex	1401CB
RGB	20, 1, 203
RGB Percent	8%, 0%, 80%
CMY	0.9216, 0.9961, 0.2039
CMYK	0.90, 1.00, 0.00, 0.20
HSL	246°, 99%, 40%
HSV	246°, 100%, 80%
XYZ	11.0788, 4.4822, 56.7811
YIQ	29.7090, -53.5180, 66.8500

Conversions

Conversions Part 2

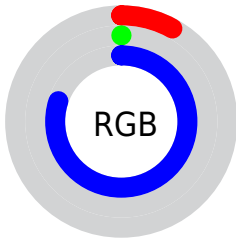
Format	Color
RYB	20, 1, 203
Decimal	1311179
CIELab	25.21, 66.63, -89.94
CIELCh	25, 111.932, 306.534
Yxy	4.4822, 0.1531, 0.0620
Android (android.graphics.Color)	4279501259 (0xFF1401CB)
YUV	29.7090, 85.4325, -8.5148
Hunter-Lab	21.1713, 56.3586, -144.1953

Details

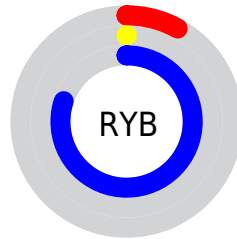
The Android color `4279501259` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4290300673`, and the grayscale version is `4280098077`.

A 20% lighter version of the original color is `4285415679`, and `4278190227` is the 20% darker color. If you saturate the color by 10%, you get `4279435467`, and if you desaturate by 10%, it is `4280686027`.

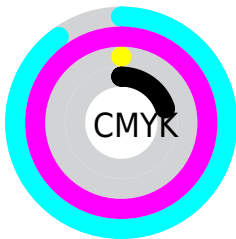
Distribution



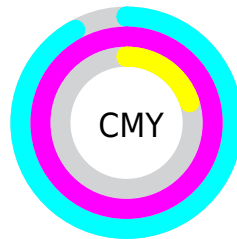
- Red (8%)
- Green (0%)
- Blue (80%)



- Red (8%)
- Yellow (0%)
- Blue (80%)



- Cyan (90%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (92%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279501259 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 4279501259 by changing the saturation by 10% instead.

 4279501259

 4279501259

4294967295

 4278190255

 4285415679


 4278190227

 4287585279

 4278190200

 4289689087

 4278193246

 4291793407

 4278192197

 4293831935

 4278191150

 4294953215

 4278190360

 4294960639

 4278190080

 4279501259

 4279501259

■ 4279435467

■ 4280686027

■ 4281936587

■ 4283121355

■ 4284371659

■ 4285556427

■ 4286741451

■ 4287991755

■ 4289176523

■ 4290427083

Harmonies

Analogous

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



4278209007



4279501259



4288938114

Triad

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



4279501259



4286319360



4278211406

Complementary

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



4279501259



4290300673

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.



4278210816



4279501259



4281942016

Square

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



4279501259



4289331200



4278209792



4278212515

Rectangle

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



4279501259



4290445386



4278209792



4278211376

Sweetspot

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



4279501259



4290425855



4278303435



4283847296



4278190080



4286611584

Same Dimension

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



4279501259



4279763199



4285989323



4284308582



4279238822



4278452262

Inverse Universe

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



4291494328



4294901991



4283812609



4284898405



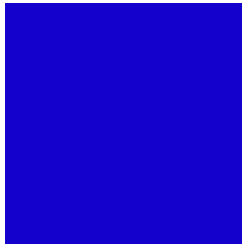
4289069206



4280680483

Previews

White Background



This preview shows how the Android color 4279501259 looks on a white background.

Color Contrast Check

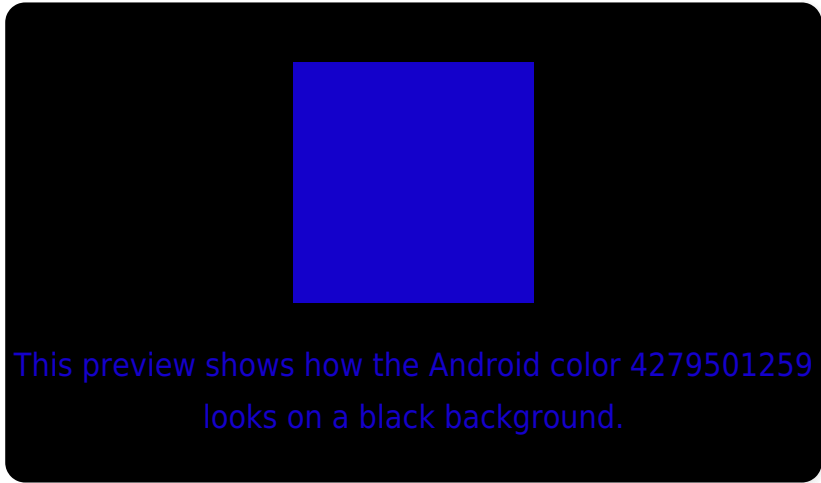
Large Text (above 18pt) WCAG AA ✓ Pass

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

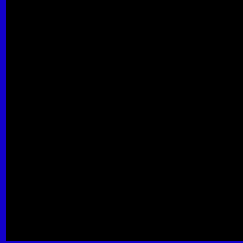
Any Text WCAG AA × Fail

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 4279501259 Background



This preview shows how black text looks on a background with the Android color 4279501259.



This preview shows how white text looks on a background with the Android color 4279501259.

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
4279501259

Protanopia
4278205565

Deuteranopia
4278206570

Trichromacy



Original Color
4279501259

Protanomaly
4278658969

Deuteranomaly
4278659469

Tritanomaly
4278660216

Monochromacy



Original Color
4279501259

Achromatopsia
4280163870

Achromatomaly
4279898973

CSS Examples

Text

The CSS property to change the color of the text to Android 4279501259 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(20, 1, 203)` looks like.

```
.text, #text, p{  
    color:rgb(20, 1, 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(20, 1, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 1, 203) }
```

Border

The CSS property to change the border of an element to Android 4279501259 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(20, 1, 203) }
```

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

```
.border{ border-color:rgb(20, 1, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 1, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 1, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 1, 203);  
box-shadow:4px 4px 4px 4px rgb(20, 1, 203)  
}
```

Background

The CSS property to change the background color of an element to Android 4279501259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 1, 203) }
```

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

```
.background{ background-color: rgb(20, 1,  
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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