

Converting Colors

Android(4279769343)

Have a look what the booklet for
Android(4279769343) contains.

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Color

Android(4279769343)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1818FF |
| RGB | 24, 24, 255 |
| RGB Percent | 9%, 9%, 100% |
| CMY | 0.9059, 0.9059, 0.0000 |
| CMYK | 0.91, 0.91, 0.00, 0.00 |
| HSL | 240°, 100%, 55% |
| HSV | 240°, 91%, 100% |
| XYZ | 18.7533, 8.0675, 95.1765 |
| YIQ | 50.3340, -74.1510, 71.8410 |

Conversions

Conversions Part 2

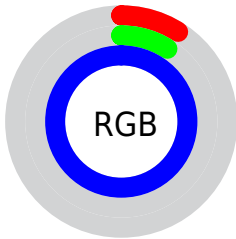
| Format | Color |
|-------------------------------------|--------------------------------|
| R_YB | 24, 24, 255 |
| Decimal | 1579263 |
| CIE _{Lab} | 34.12, 75.04, -104.81 |
| CIE _{LCh} | 34, 128.901, 305.600 |
| Yxy | 8.0675, 0.1537, 0.0661 |
| Android (android.graphics.Color) | 4279769343 (0xFF1818FF) |
| YUV | 50.3340, 100.9003, -23.0949 |
| Hunter-Lab | 28.4033, 68.1493, -178.7925 |

Details

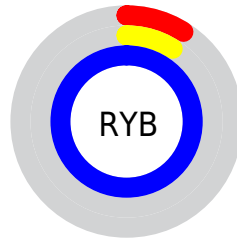
The Android color `4279769343` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark washed blue. A complement of this color would be `4294967064`, and the grayscale version is `4281413937`.

A 20% lighter version of the original color is `4286403327`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4278190335`, and if you desaturate by 10%, it is `4281414143`.

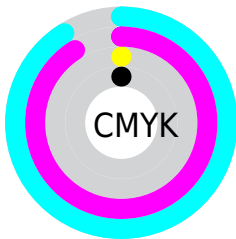
Distribution



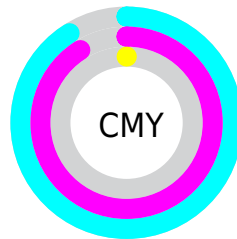
- Red (9%)
- Green (9%)
- Blue (100%)



- Red (9%)
- Yellow (9%)
- Blue (100%)



- Cyan (91%)
- Magenta (91%)
- Yellow (0%)
- Black (0%)



- Cyan (91%)
- Magenta (91%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 429769343 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 429769343 by changing the saturation by 10% instead.

 4279769343

 4279769343

4294967295

 4278190305

 4286403327

 4278190276

 4288703999

 4278190248

 4290939135

 4278190220

 4293108991

 4278194290

 4294951167

 4278193240

 4294958591

 4278191936

 4294966015

 4278190889

 4278190354

■ 4279769343

■ 4279769343

■ 4278190335

■ 4281414143

■ 4283124735

■ 4284769535

■ 4286480127

■ 4288124927

■ 4289835519

■ 4291546111

■ 4293190911

■ 4294835711

Harmonies

Analogous

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



4278215167



4279769343



4291559592

Triad

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



4279769343



4288746752



4278218082

Complementary

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



4279769343



4294967064

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.



4278217216



4279769343



4283585536

Square

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



4279769343



4292345856



4278215936



4278219210

Rectangle

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



4279769343



4293525605



4278215936



4278217790

Sweetspot

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



4279769343



4290427647



4279828479



4283914112



4278190080



4286611584

Same Dimension

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



4279769343



4278190335



4287371519



4285756288



4278190271



4278190144

Inverse Universe

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



4294908159



4294902015



4287430424



4286608256



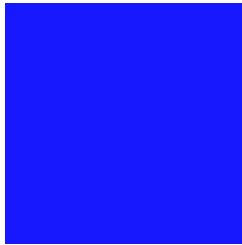
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4279769343 looks on a white background.

Color Contrast Check

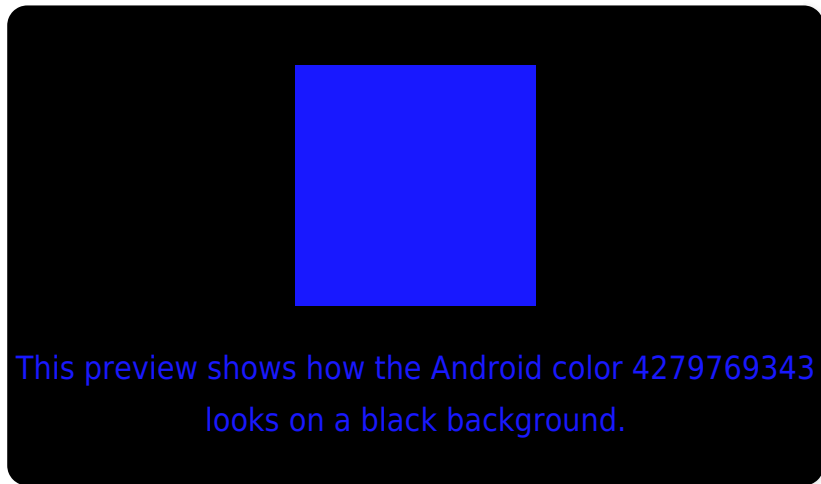
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279769343 Background



This preview shows how black text looks on a background with the Android color 4279769343.



This preview shows how white text looks on a background with the Android color 4279769343.

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
4279769343

Protanopia
4278209953

Deuteranopia
4278211209

Trichromacy



Original Color
4279769343

Protanomaly
4278794947

Deuteranomaly
4278795700

Tritanomaly
4278796695

Monochromacy



Original Color
4279769343

Achromatopsia
4281479730

Achromatomaly
4280887677

CSS Examples

Text

The CSS property to change the color of the text to Android 4279769343 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(24, 24, 255)` looks like.

```
.text, #text, p{  
    color:rgb(24, 24, 255)  
}
```

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(24, 24, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 24, 255) }
```

Border

The CSS property to change the border of an element to Android 4279769343 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(24, 24, 255) }
```

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

```
.border{ border-color:rgb(24, 24, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 24, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 24, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 24, 255);  
box-shadow:4px 4px 4px 4px rgb(24, 24,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279769343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 24, 255) }
```

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

```
.background{ background-color: rgb(24, 24,  
255) }
```

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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