

Converting Colors

Android(4278503419)

Have a look what the booklet for
Android(4278503419) contains.

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Color

Android(4278503419)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 04C7FB |
| RGB | 4, 199, 251 |
| RGB Percent | 2%, 78%, 98% |
| CMY | 0.9843, 0.2196, 0.0157 |
| CMYK | 0.98, 0.21, 0.00, 0.02 |
| HSL | 193°, 97%, 50% |
| HSV | 193°, 98%, 98% |
| XYZ | 37.8861, 47.8377, 98.5036 |
| YIQ | 146.6230, -132.9120, -25.1680 |

Conversions

Conversions Part 2

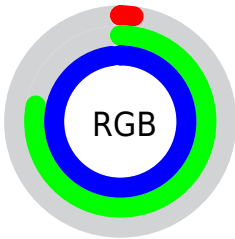
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 4, 113, 251 |
| Decimal | 313339 |
| CIELab | 74.72, -23.07, -37.01 |
| CIELCh | 75, 43.615, 238.064 |
| Yxy | 47.8377, 0.2056, 0.2597 |
| Android (android.graphics.Color) | 4278503419 (0xFF04C7FB) |
| YUV | 146.6230, 51.4579, -125.0804 |
| Hunter-Lab | 69.1648, -23.2623, -36.0247 |

Details

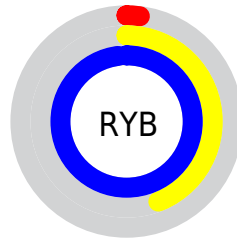
The Android color **4278503419** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **4294653956**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4285726719**, and **4278227394** is the 20% darker color. If you saturate the color by 10%, you get **4278241019**, and if you desaturate by 10%, it is **4280143099**.

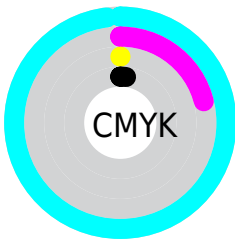
Distribution



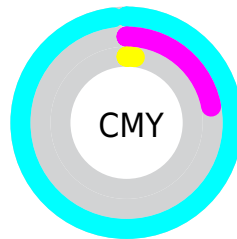
- Red (2%)
- Green (78%)
- Blue (98%)



- Red (2%)
- Yellow (44%)
- Blue (98%)



- Cyan (98%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (98%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278503419 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 4278503419 by changing the saturation by 10% instead.

 4278503419

 4278503419

4294967295

 4278234334

 4285726719

 4278227394

 4287954943

 4278220711

 4290117631

 4278214284

 4292214783

 4278208115

 4294311935

 4278202458

 4278197570

 4278190891

 4278190358

■ 4278503419

■ 4278503419

■ 4278241019

■ 4280143099

■ 4281783035

■ 4283422715

■ 4285062395

■ 4286767611

■ 4288407547

■ 4290047227

■ 4291686907

■ 4293326843

Harmonies

Analogous

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



4278242524



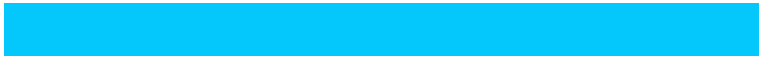
4278503419



4285906431

Triad

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



4278503419



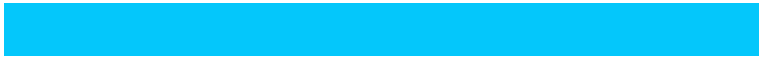
4294940860



4289446255

Complementary

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



4278503419



4294653956

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.



4292130151



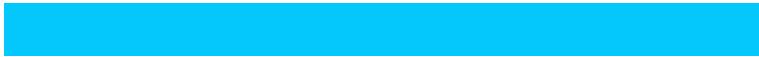
4278503419



4294941588

Square

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



4278503419



4293435619



4294157941



4286302604

Rectangle

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



4278503419



4288984063



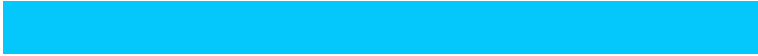
4294157941



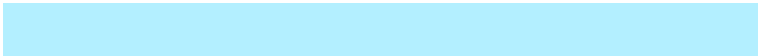
4290362730

Sweetspot

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



4278503419



4289982463



4278516533



4283594368



4278190080



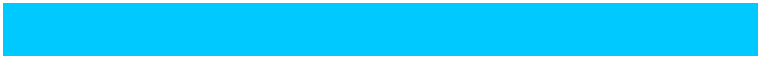
4286611584

Same Dimension

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



4278503419



4278241791



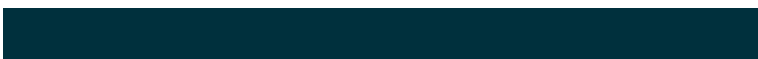
4278472443



4285561469



4278228413



4278202429

Inverse Universe

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



4294640839



4294901961



4294684932



4286410874



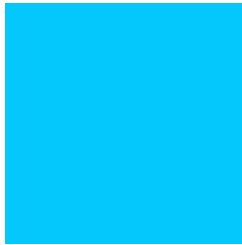
4290576533



4282187824

Previews

White Background



This preview shows how the Android color 4278503419 looks on a white background.

Color Contrast Check

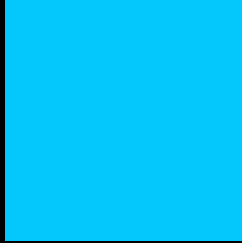
Large Text (above 18pt) WCAG AA × Fail

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 4278503419 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 4278503419 Background



This preview shows how black text looks on a background with the Android color 4278503419.



This preview shows how white text looks on a background with the Android color 4278503419.

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



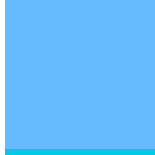
Trichromacy



Original Color
4278503419



Protanomaly
4285316082



Deuteranomaly
4284922878



Tritanomaly
4278307559

Monochromacy



Original Color
4278503419



Achromatopsia
4287861651



Achromatomaly
4284458681

CSS Examples

Text

The CSS property to change the color of the text to Android 4278503419 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(4, 199, 251)` looks like.

```
.text, #text, p{  
    color:rgb(4, 199, 251)  
}
```

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(4, 199, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 199, 251) }
```

Border

The CSS property to change the border of an element to Android 4278503419 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(4, 199, 251) }
```

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

```
.border{ border-color:rgb(4, 199, 251) }
```

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

Here you see how a box with a 4 pixel rgb(4, 199, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 199, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 199, 251);  
box-shadow:4px 4px 4px 4px rgb(4, 199,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4278503419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 199, 251) }
```

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

```
.background{ background-color: rgb(4, 199,  
251) }
```

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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