

Converting Colors

Android(4278197503)

Have a look what the booklet for
Android(4278197503) contains.

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Color

Android(4278197503)

Conversions

Conversions Part 1

Format	Color
Hex	001CFF
RGB	0, 28, 255
RGB Percent	0%, 11%, 100%
CMY	1.0000, 0.8902, 0.0000
CMYK	1.00, 0.89, 0.00, 0.00
HSL	233°, 100%, 50%
HSV	233°, 100%, 100%
XYZ	18.4653, 8.0505, 95.1884
YIQ	45.5060, -89.5550, 64.6610

Conversions

Conversions Part 2

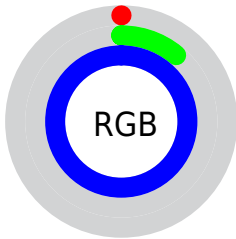
Format	Color
R _{YB}	0, 25, 255
Decimal	7423
CIE _{Lab}	34.09, 73.69, -104.88
CIE _{LCh}	34, 128.178, 305.092
Yxy	8.0505, 0.1517, 0.0661
Android (android.graphics.Color)	4278197503 (0xFF001CFF)
YUV	45.5060, 103.2805, -39.9088
Hunter-Lab	28.3734, 66.5133, -179.0474

Details

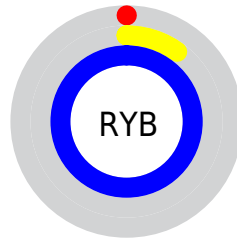
The Android color **4278197503** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **4294959872**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4286076159**, and **4278190276** is the 20% darker color. If you saturate the color by 10%, you get **4278197503**, and if you desaturate by 10%, it is **4279841791**.

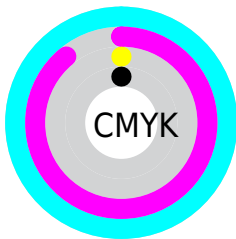
Distribution



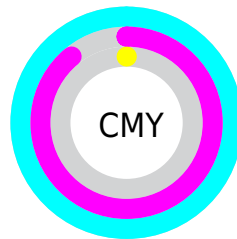
- Red (0%)
- Green (11%)
- Blue (100%)



- Red (0%)
- Yellow (10%)
- Blue (100%)



- Cyan (100%)
- Magenta (89%)
- Yellow (0%)
- Black (0%)



- Cyan (100%)
- Magenta (89%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197503 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 4278197503 by changing the saturation by 10% instead.

 4278197503

 4278197503

4294967295

 4278190305

 4286076159

 4278190276

 4288442111

 4278190248

 4290677247

 4278190220

 4292847103

 4278194290

 4294951423

 4278193240

 4294958847

 4278191936


 4294966271

 4278190889

 4278190354

 4278197503

 4279841791

 4281551359

 4283261183

 4284905471

 4286615039

 4288259327

 4289969151

 4291613439

 4293323007

Harmonies

Analogous

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



4278215167



4278197503



4291428521

Triad

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



4278197503



4288811520



4278218080

Complementary

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



4278197503



4294959872

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



4278197503



4283651072

Square

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



4278197503



4292345856



4278215936



4278219207

Rectangle

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



4278197503



4293460070



4278215936



4278217788

Sweetspot

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



4278197503



4289969151



4278255585



4283586432



4278190080



4286611584

Same Dimension

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



4278197503



4284612863



4285756544



4278195647



4278191936

Inverse Universe

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



4294901788



4288544512



4286608244



4290707477



4282384391

Previews

White Background



This preview shows how the Android color 4278197503 looks on a white background.

Color Contrast Check

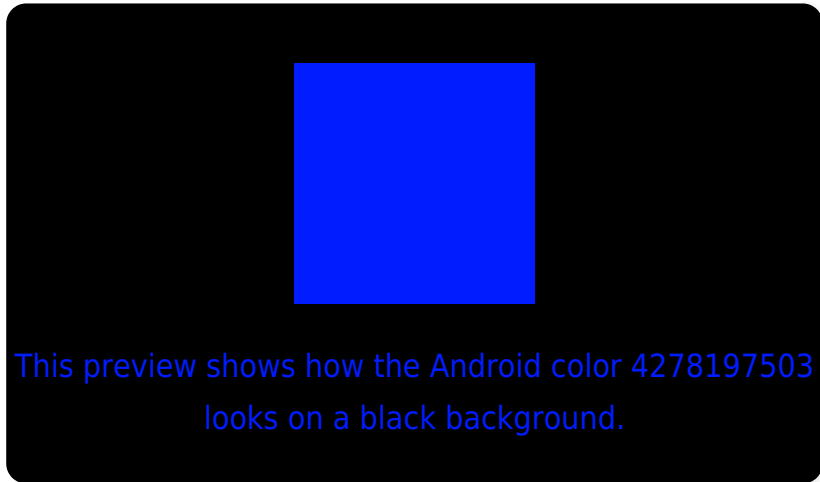
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278197503 Background



This preview shows how black text looks on a background with the Android color 4278197503.



This preview shows how white text looks on a background with the Android color 4278197503.

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
4278197503

Protanopia
4278209953

Deuteranopia
4278211209

Trichromacy



Original Color
4278197503

Protanomaly
4278205379

Deuteranomaly
4278206132

Tritanomaly
4278207384

Monochromacy



Original Color
4278197503

Achromatopsia
4281216558

Achromatomaly
4280100730

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197503 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(0, 28, 255)` looks like.

```
.text, #text, p{  
    color:rgb(0, 28, 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(0, 28, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 28, 255) }
```

Border

The CSS property to change the border of an element to Android 4278197503 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(0, 28, 255) }
```

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

```
.border{ border-color:rgb(0, 28, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 28, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 28, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 28, 255);  
box-shadow:4px 4px 4px 4px rgb(0, 28, 255)  
}
```

Background

The CSS property to change the background color of an element to Android 4278197503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 28, 255) }
```

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

```
.background{ background-color: rgb(0, 28,  
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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