

Converting Colors

Android(4278263518)

Have a look what the booklet for
Android(4278263518) contains.

Android(4278263518)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278263518)

Conversions

Conversions Part 1

Format	Color
Hex	011EDE
RGB	1, 30, 222
RGB Percent	0%, 12%, 87%
CMY	0.9961, 0.8824, 0.1294
CMYK	1.00, 0.86, 0.00, 0.13
HSL	232°, 99%, 44%
HSV	232°, 100%, 87%
XYZ	13.6616, 6.2089, 69.5856
YIQ	43.2170, -78.9160, 53.5640

Conversions

Conversions Part 2

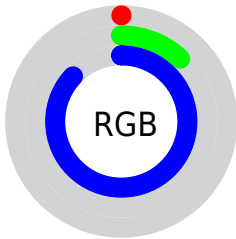
Format	Color
R_{YB}	1, 27, 222
Decimal	73438
CIE Lab	29.93, 63.92, -93.08
CIE LCh	30, 112.914, 304.481
Yxy	6.2089, 0.1527, 0.0694
Android (android.graphics.Color)	4278263518 (0xFF011EDE)
YUV	43.2170, 88.1400, -37.0243
Hunter-Lab	24.9177, 54.2600, -148.1319

Details

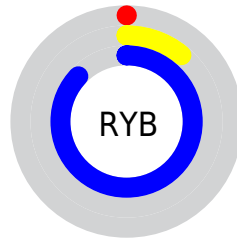
The Android color `4278263518` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4292788481`, and the grayscale version is `4280953386`.

A 20% lighter version of the original color is `4285485823`, and `4278190245` is the 20% darker color. If you saturate the color by 10%, you get `4278197726`, and if you desaturate by 10%, it is `4279710174`.

Distribution



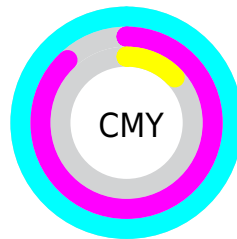
- Red (0%)
- Green (12%)
- Blue (87%)



- Red (0%)
- Yellow (11%)
- Blue (87%)



- Cyan (100%)
- Magenta (86%)
- Yellow (0%)
- Black (13%)





















- Cyan (100%)
- Magenta (88%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278263518 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 4278263518 by changing the saturation by 10% instead.

 4278263518	 4278263518
4294967295	 4278190273
 4285485823	 4278190245
 4287720703	 4278190218
 4289824511	 4278191471
 4291928575	 4278193237
 4294032895	 4278191677
 4294957567	 4278190886
 4294964991	 4278190352
	 4278190080

■ 4278263518

■ 4278263518

■ 4278197726

■ 4279710174

■ 4281157086

■ 4282669278

■ 4284115934

■ 4285562590

■ 4287009502

■ 4288456158

■ 4289968350

■ 4291415262

Harmonies

Analogous

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



4278212095



4278263518



4289659029

Triad

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



4278263518



4287566336



4278214739

Complementary

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



4278263518



4292788481

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.



4278213888



4278263518



4283189504

Square

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



4278263518



4290641920



4278212608



4278215595

Rectangle

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



4278263518



4291428443



4278212608



4278214451

Sweetspot

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



4278263518



4289969663



4278312641



4283586688



4278190080



4286611584

Same Dimension

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



4278263518



4278198783



4283564510



4284835440



4278196144



4278191664

Inverse Universe

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



4292739358



4294901793



4287487489



4285556070



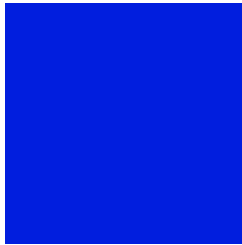
4289724439



4281335814

Previews

White Background



This preview shows how the Android color 4278263518 looks on a white background.

Color Contrast Check

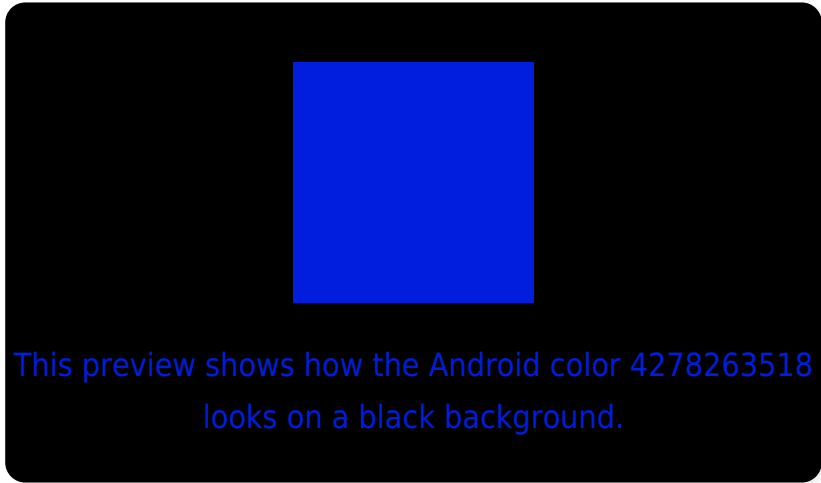
Large Text (above 18pt) WCAG AA ✓ Pass

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

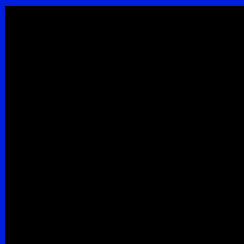
Any Text WCAG AA × Fail

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 4278263518 Background



This preview shows how black text looks on a background with the Android color 4278263518.



This preview shows how white text looks on a background with the Android color 4278263518.

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

4278263518

Protanopia

4278207631

Deuteranopia

4278208889

Trichromacy



Original Color
4278263518

Protanomaly
4278204076

Deuteranomaly
4278204830

Tritanomaly
4278205829

Monochromacy



Original Color
4278263518

Achromatopsia
4281019179

Achromatomaly
4280034924

CSS Examples

Text

The CSS property to change the color of the text to Android 4278263518 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(1, 30, 222)` looks like.

```
.text, #text, p{  
    color:rgb(1, 30, 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(1, 30, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 30, 222) }
```

Border

The CSS property to change the border of an element to Android 4278263518 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(1, 30, 222) }
```

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

```
.border{ border-color:rgb(1, 30, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 30, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 30, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 30, 222);  
box-shadow:4px 4px 4px 4px rgb(1, 30, 222)  
}
```

Background

The CSS property to change the background color of an element to Android 4278263518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 30, 222) }
```

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

```
.background{ background-color: rgb(1, 30,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor