

Converting Colors

Decimal(424447)

Have a look what the booklet for
Decimal(424447) contains.

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Color

Decimal(424447)

Conversions

Conversions Part 1

Format	Color
Hex	0679FF
RGB	6, 121, 255
RGB Percent	2%, 47%, 100%
CMY	0.9765, 0.5255, 0.0000
CMYK	0.98, 0.53, 0.00, 0.00
HSL	212°, 100%, 51%
HSV	212°, 98%, 100%
XYZ	24.9625, 20.9335, 97.3326
YIQ	101.8910, -111.5540, 17.2940

Conversions

Conversions Part 2

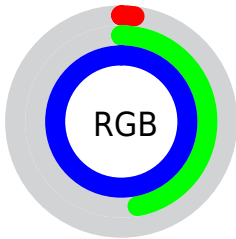
Format	Color
R _{YB}	6, 85, 255
Decimal	424447
CIE Lab	52.88, 23.32, -73.91
CIE LCh	53, 77.500, 287.509
Yxy	20.9335, 0.1743, 0.1462
Android (android.graphics.Color)	4278614527 (0xFF0679FF)
YUV	101.8910, 75.4827, -84.0964
Hunter-Lab	45.7531, 17.3201, -94.1031

Details

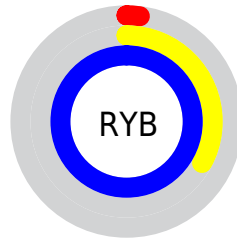
The Decimal color **424447** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark saturated azure. A complement of this color would be **16747526**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **7515647**, and **19141** is the 20% darker color. If you saturate the color by 10%, you get **30463**, and if you desaturate by 10%, it is **2131967**.

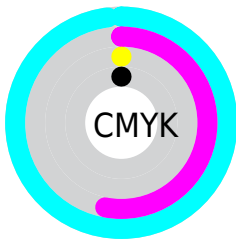
Distribution



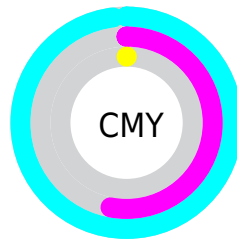
- Red (2%)
- Green (47%)
- Blue (100%)



- Red (2%)
- Yellow (33%)
- Blue (100%)



- Cyan (98%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)




















- Cyan (98%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 424447 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 Decimal color 424447 by changing the saturation by 10% instead.

 424447	 424447
 16777215	 25058
 7515647	 19141
 9750783	 13737
 11920383	 8846
 14024703	 3700
 16056319	 3418
	 1857
	 810
	 277

■ 424447

■ 424447

■ 30463

■ 2131967

■ 3773695

■ 5481215

■ 7123199

■ 8830719

■ 10472447

■ 12179967

■ 13821951

■ 15529471

Harmonies

Analogous

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



36607



424447



11556569

Triad

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



424447



14372888



39263

Complementary

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



424447



16747526

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.



37648



424447



11563264

Square

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



424447



15739227



7702272



39845

Rectangle

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



424447



14170803



7702272



38984

Sweetspot

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



424447



11917311



458635



5465984



0



8421504

Same Dimension

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



424447



30463



919295



7567744



22719



7488

Inverse Universe

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



16713337



16711798



16252678



8418169



12517464



4194333

Previews

White Background



This preview shows how the Decimal color 424447 looks on a white background.

Color Contrast Check

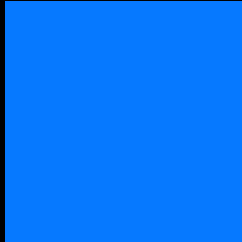
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 424447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

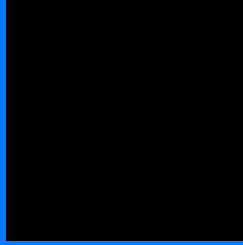
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

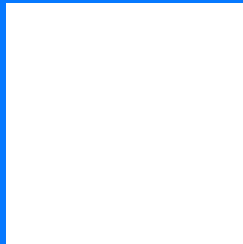
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 424447 Background



This preview shows how black text looks on a background with the Decimal color 424447.

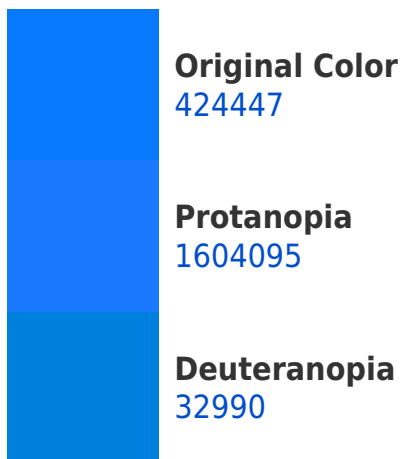


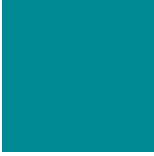
This preview shows how white text looks on a background with the Decimal color 424447.

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](#).

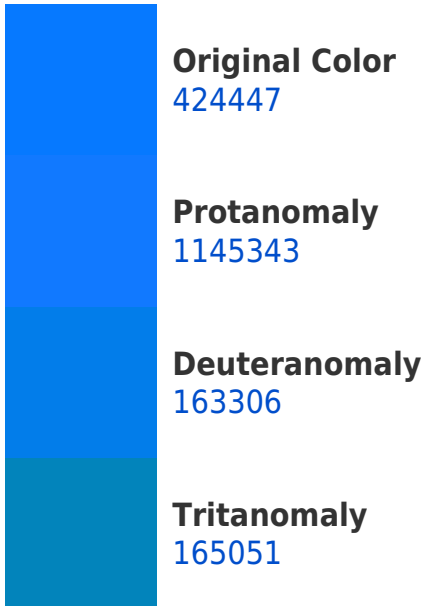
Dichromacy





Tritanopia
35732

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 424447 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 #0679FF looks like.

```
.text, #text, p{  
    color:#0679FF  
}
```

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 #0679FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0679FF
}
```

Border

The CSS property to change the border of an element to Decimal 424447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

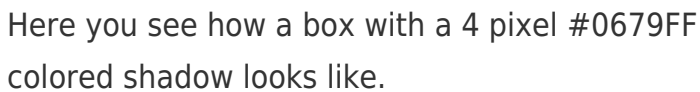
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0679FF }
```

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

```
.border{ border-color:#0679FF }
```

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



Here you see how a box with a 4 pixel #0679FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0679FF; -webkit-box-shadow:4px 4px  
4px 4px #0679FF; box-shadow:4px 4px 4px  
4px #0679FF }
```

Background

The CSS property to change the background color of an element to Decimal 424447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0679FF }
```

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

```
.background{ background-color:#0679FF }
```

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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