

Converting Colors

Decimal(71424)

Have a look what the booklet for
Decimal(71424) contains.

Decimal(71424)	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

Decimal(71424)

Conversions

Conversions Part 1

Format	Color
Hex	011700
RGB	1, 23, 0
RGB Percent	0%, 9%, 0%
CMY	0.9961, 0.9098, 1.0000
CMYK	0.96, 0.00, 1.00, 0.91
HSL	117°, 100%, 5%
HSV	117°, 100%, 9%
XYZ	0.3189, 0.6192, 0.1027
YIQ	13.8000, -5.7290, -11.8170

Conversions

Conversions Part 2

Format	Color
RYB	0, 23, 22
Decimal	71424
CIELab	5.59, -11.05, 8.17
CIELCh	6, 13.742, 143.497
Yxy	0.6192, 0.3064, 0.5949
Android (android.graphics.Color)	4278261504 (0xFF011700)
YUV	13.8000, -6.8034, -11.2256
Hunter-Lab	7.8692, -6.5371, 4.7345

Details

The Decimal color **71424** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1441815**, and the grayscale version is **921102**.

A 20% lighter version of the original color is **3162416**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **71424**, and if you desaturate by 10%, it is **202498**.

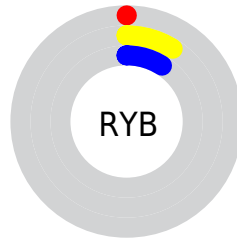
Distribution



Red (0%)

Green (9%)

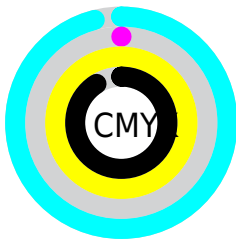
Blue (0%)



Red (0%)

Yellow (9%)

Blue (9%)

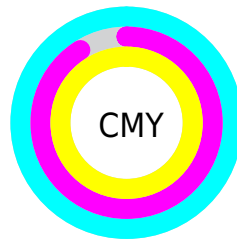


Cyan (96%)

Magenta (0%)

Yellow (100%)

Black (91%)



Cyan (100%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 71424 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 71424 by changing the saturation by 10% instead.



71424



71424



14940386



0



3162416



4610118



6189406



7834231



9545104



11255979



13032646



71424

■ 202498

■ 333573

■ 530183

■ 661257

■ 792332

■ 923406

■ 1054480

■ 1251090

■ 1382165

Harmonies

Analogous

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



1053696



71424



6159

Triad

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



71424



5156



2427400

Complementary

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



71424



1441815

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.



2296341



71424



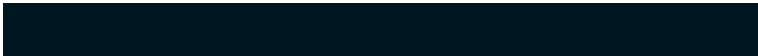
1118243

Square

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



71424



5921



1838110



2231552

Rectangle

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



71424



6423



1838110



2361869

Sweetspot

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



71424



1449749



1512960



659210



9408399



986895

Same Dimension

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



71424



73472



5898



789771



216320



642048

Inverse Universe

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



1441815



1900575



1507341



854797



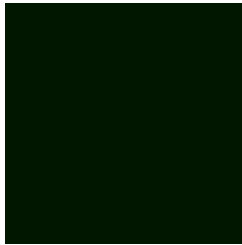
4784205



12779724

Previews

White Background



This preview shows how the Decimal color 71424 looks on a white background.

Color Contrast Check

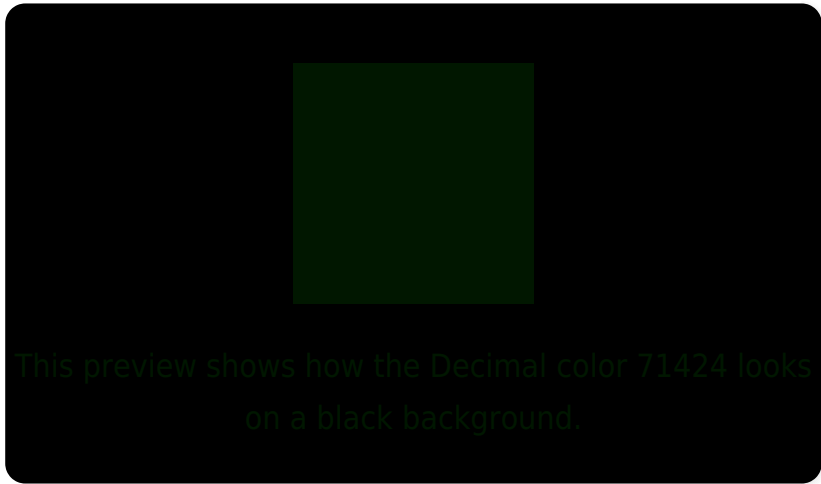
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 71424 Background



This preview shows how black text looks on a background with the Decimal color 71424.

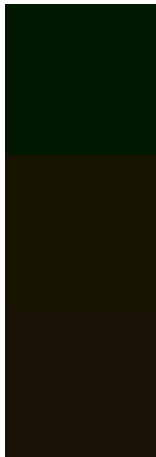


This preview shows how white text looks on a background with the Decimal color 71424.

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
71424

Protanopia
1446912

Deuteranopia
1643269



Tritanopia
660759

Trichromacy



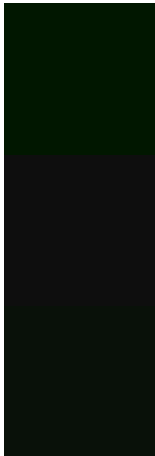
Original Color
71424

Protanomaly
922880

Deuteranomaly
1053699

Tritanomaly
464399

Monochromacy



Original Color
71424

Achromatopsia
921102

Achromatomaly
594185

CSS Examples

Text

The CSS property to change the color of the text to Decimal 71424 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 #011700 looks like.

```
.text, #text, p{  
    color:#011700  
}
```

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 #011700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011700
}
```

Border

The CSS property to change the border of an element to Decimal 71424 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
#011700 }
```

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

```
.border{ border-color:#011700 }
```

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

Here you see how a box with a 4 pixel #011700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011700; -webkit-box-shadow:4px 4px  
4px 4px #011700; box-shadow:4px 4px 4px  
4px #011700 }
```

Background

The CSS property to change the background color of an element to Decimal 71424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011700 }
```

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

```
.background{ background-color:#011700 }
```

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