

Converting Colors

Decimal(11424)

Have a look what the booklet for
Decimal(11424) contains.

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Color

Decimal(11424)

Conversions

Conversions Part 1

Format	Color
Hex	002CA0
RGB	0, 44, 160
RGB Percent	0%, 17%, 63%
CMY	1.0000, 0.8275, 0.3725
CMYK	1.00, 0.72, 0.00, 0.37
HSL	224°, 100%, 31%
HSV	224°, 100%, 63%
XYZ	7.2458, 4.3394, 33.7134
YIQ	44.0680, -63.4600, 26.7480

Conversions

Conversions Part 2

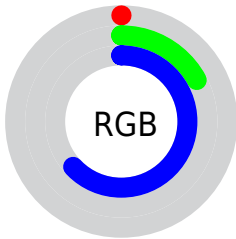
Format	Color
RYB	0, 35, 160
Decimal	11424
CIELab	24.76, 36.30, -65.02
CIELCh	25, 74.471, 299.177
Yxy	4.3394, 0.1600, 0.0958
Android (android.graphics.Color)	4278201504 (0xFF002CA0)
YUV	44.0680, 57.1545, -38.6476
Hunter-Lab	20.8313, 25.6337, -81.3731

Details

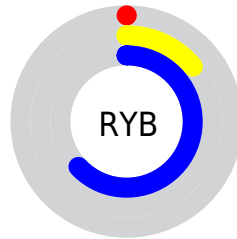
The Decimal color **11424** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **10515456**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **5855960**, and **875** is the 20% darker color. If you saturate the color by 10%, you get **11424**, and if you desaturate by 10%, it is **1063072**.

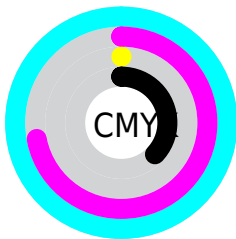
Distribution



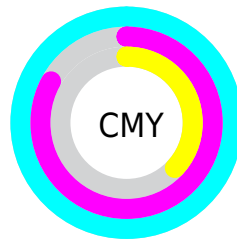
- Red (0%)
- Green (17%)
- Blue (63%)



- Red (0%)
- Yellow (14%)
- Blue (63%)



- Cyan (100%)
- Magenta (72%)
- Yellow (0%)
- Black (37%)




















- Cyan (100%)
- Magenta (83%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11424 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 11424 by changing the saturation by 10% instead.

 11424	 11424
 16777215	 6021
 5855960	 875
 7893749	 82
 9800959	 1338
 11773951	 547
 13746943	 10
 15720191	 0
 16775935	

 11424

■ 1063072

■ 2114464

■ 3166112

■ 4217504

■ 5269152

■ 6320800

■ 7372192

■ 8423840

■ 9475232

Harmonies

Analogous

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



17839



11424



7798902

Triad

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



11424



7608320



20024

Complementary

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



11424



10515456

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.



19200



11424



4864256

Square

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



11424



9371654



17920



20337

Rectangle

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



11424



9306194



17920



19748

Sweetspot

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



11424



9610449



41075



4410729



15263976



6908265

Same Dimension

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



11424



15057



2293920



4671823



10127



1039

Inverse Universe

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



10485804



13697082



8232960



5195593



9371687



983044

Previews

White Background



This preview shows how the Decimal color 11424 looks on a white background.

Color Contrast Check

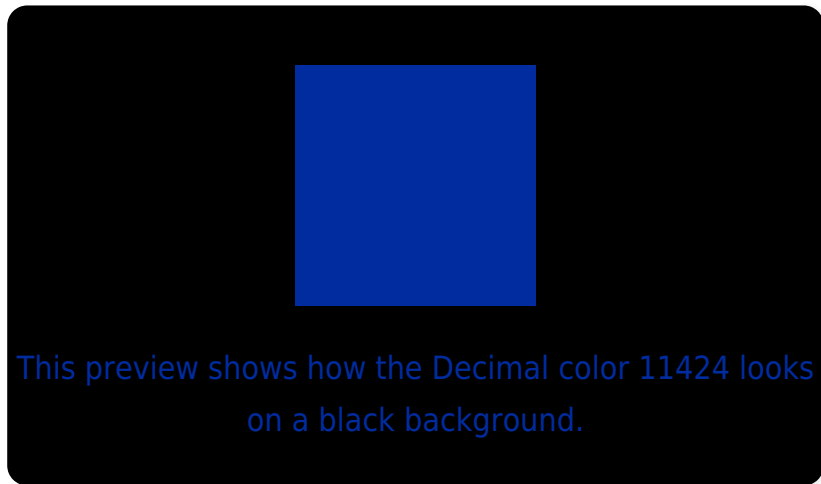
Large Text (above 18pt) WCAG AA ✓ Pass

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

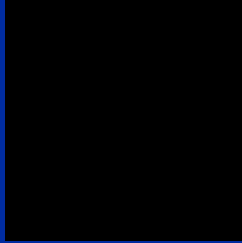
Any Text WCAG AA × Fail

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 11424 Background



This preview shows how black text looks on a background with the Decimal color 11424.

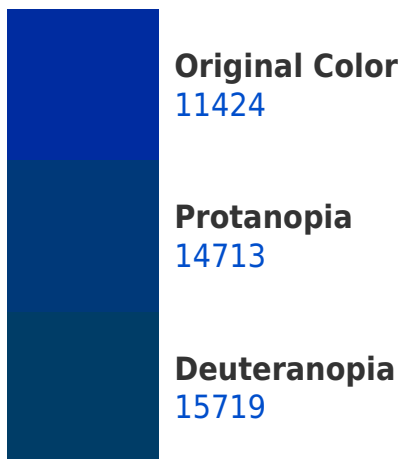


This preview shows how white text looks on a background with the Decimal color 11424.

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](#).

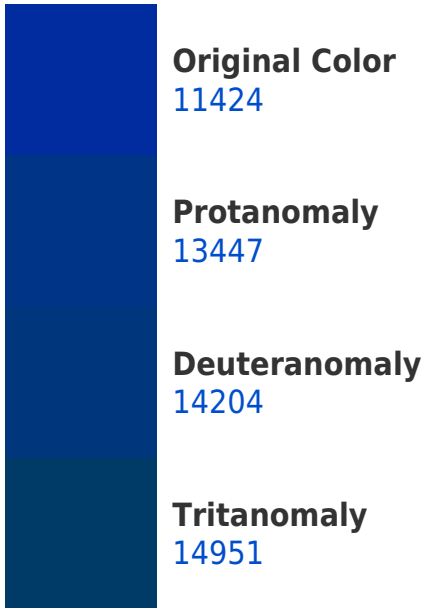
Dichromacy



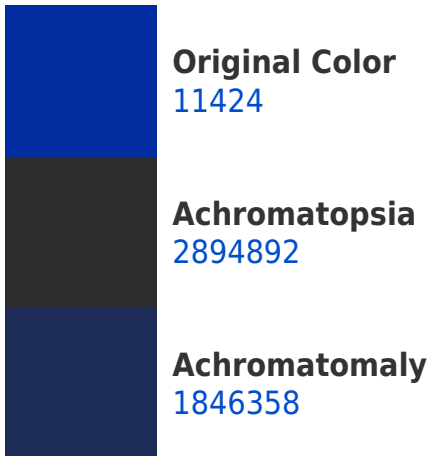


Tritanopia
16966

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11424 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 #002CA0 looks like.

```
.text, #text, p{  
    color:#002CA0  
}
```

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 #002CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002CA0
}
```

Border

The CSS property to change the border of an element to Decimal 11424 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
#002CA0 }
```

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

```
.border{ border-color:#002CA0 }
```

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

Here you see how a box with a 4 pixel #002CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002CA0; -webkit-box-shadow:4px 4px  
4px 4px #002CA0; box-shadow:4px 4px 4px  
4px #002CA0 }
```

Background

The CSS property to change the background color of an element to Decimal 11424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002CA0 }
```

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

```
.background{ background-color:#002CA0 }
```

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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