

Converting Colors

Decimal(472425)

Have a look what the booklet for
Decimal(472425) contains.

Decimal(472425)	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>	28

Color

Decimal(472425)

Conversions

Conversions Part 1

Format	Color
Hex	073569
RGB	7, 53, 105
RGB Percent	3%, 21%, 41%
CMY	0.9725, 0.7922, 0.5882
CMYK	0.93, 0.50, 0.00, 0.59
HSL	212°, 87%, 22%
HSV	212°, 93%, 41%
XYZ	3.9105, 3.6113, 13.8555
YIQ	45.1740, -44.1080, 6.4200

Conversions

Conversions Part 2

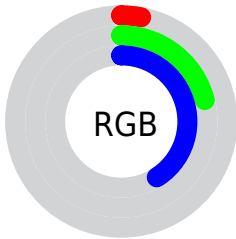
Format	Color
R_YB	7, 38, 105
Decimal	472425
CIE Lab	22.34, 7.34, -34.49
CIE LCh	22, 35.262, 282.018
Yxy	3.6113, 0.1829, 0.1689
Android (android.graphics.Color)	4278662505 (0xFF073569)
YUV	45.1740, 29.4942, -33.4786
Hunter-Lab	19.0034, 3.4758, -29.9264

Details

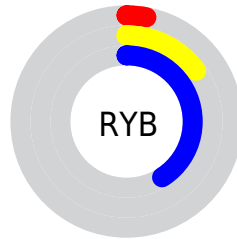
The Decimal color **472425** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6896391**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **4744093**, and **2105** is the 20% darker color. If you saturate the color by 10%, you get **12649**, and if you desaturate by 10%, it is **1194857**.

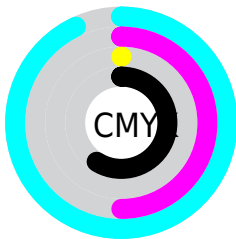
Distribution



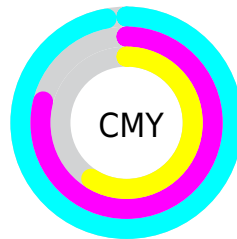
- Red (3%)
- Green (21%)
- Blue (41%)



- Red (3%)
- Yellow (15%)
- Blue (41%)



- Cyan (93%)
- Magenta (50%)
- Yellow (0%)
- Black (59%)



- Cyan (97%)
- Magenta (79%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 472425 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 472425 by changing the saturation by 10% instead.

■ 472425 ■ 472425

16777215 ■ 8273

■ 4744093 ■ 2105

■ 6519992 ■ 547

■ 8296148 ■ 10

■ 10072304 ■ 0

■ 11914239

■ 13822207

■ 15728639

■ 472425 ■ 472425

■ 12649

■ 1194857

■ 1851497

■ 2573929

■ 3230569

■ 3887465

■ 4609641

■ 5332073

■ 5988969

■ 6711145

Harmonies

Analogous

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



15719



472425



4467037

Triad

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



472425



6169363



16420

Complementary

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



472425



6896391

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.



1719562



472425



5189120

Square

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



472425



6560300



3684096



16704

Rectangle

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



472425



5644622



3684096



16411

Sweetspot

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



472425



6518154



485690



2963525



12895428



4539717

Same Dimension

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



472425



16778



591721



3158838



14197



29685

Inverse Universe

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



6883125



9044033



6777095



3551283



7667767



16056435

Previews

White Background



This preview shows how the Decimal color 472425 looks on a white background.

Color Contrast Check

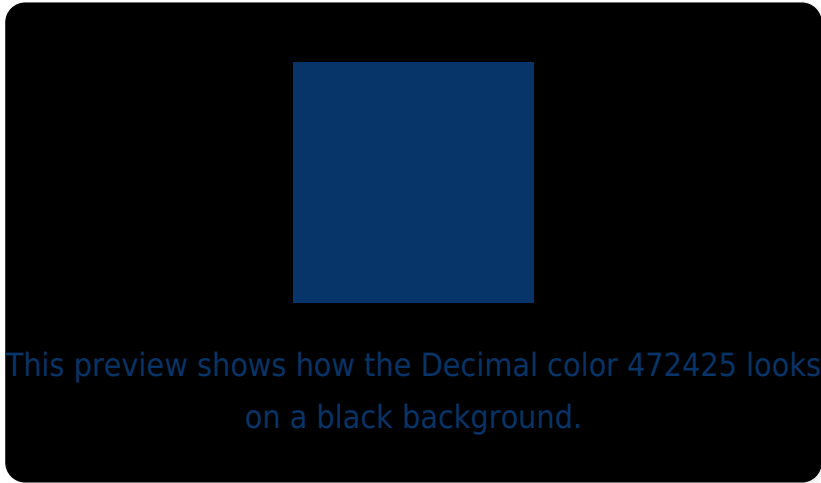
Large Text (above 18pt) WCAG AA ✓ Pass

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 472425 Background



This preview shows how black text looks on a background with the Decimal color 472425.



This preview shows how white text looks on a background with the Decimal color 472425.

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

472425

Protanopia

1520744

Deuteranopia

14176

Trichromacy



Original Color
472425

Protanomaly
1127528

Deuteranomaly
210531

Monochromacy



Original Color
472425

Achromatopsia
2960685

Achromatomaly
2043971

CSS Examples

Text

The CSS property to change the color of the text to Decimal 472425 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 #073569 looks like.

```
.text, #text, p{  
    color:#073569  
}
```

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 #073569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073569
}
```

Border

The CSS property to change the border of an element to Decimal 472425 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".

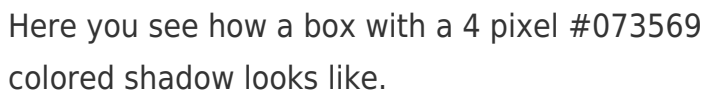
```
.border, #border, table{ border:4px solid
#073569 }
```

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

```
.border{ border-color:#073569 }
```

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

Here you see how a box with a 4 pixel #073569 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073569; -webkit-box-shadow:4px 4px  
4px 4px #073569; box-shadow:4px 4px 4px  
4px #073569 }
```

Background

The CSS property to change the background color of an element to Decimal 472425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073569 }
```

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

```
.background{ background-color:#073569 }
```

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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