

Converting Colors

Decimal(475392)

Have a look what the booklet for
Decimal(475392) contains.

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Color

Decimal(475392)

Conversions

Conversions Part 1

Format	Color
Hex	074100
RGB	7, 65, 0
RGB Percent	3%, 25%, 0%
CMY	0.9725, 0.7451, 1.0000
CMYK	0.89, 0.00, 1.00, 0.75
HSL	114°, 100%, 13%
HSV	114°, 100%, 25%
XYZ	1.9779, 3.8258, 0.6342
YIQ	40.2480, -13.7030, -32.5110

Conversions

Conversions Part 2

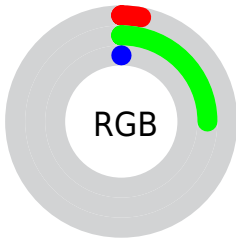
Format	Color
RYB	0, 65, 58
Decimal	475392
CIELab	23.09, -30.95, 30.73
CIELCh	23, 43.617, 135.200
Yxy	3.8258, 0.3072, 0.5943
Android (android.graphics.Color)	4278665472 (0xFF074100)
YUV	40.2480, -19.8423, -29.1585
Hunter-Lab	19.5596, -16.1788, 11.7693

Details

The Decimal color **475392** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3801153**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **4092464**, and **4864** is the 20% darker color. If you saturate the color by 10%, you get **475392**, and if you desaturate by 10%, it is **868614**.

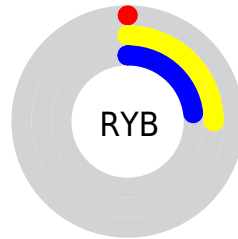
Distribution



Red (3%)

Green (25%)

Blue (0%)



Red (0%)

Yellow (25%)

Blue (23%)

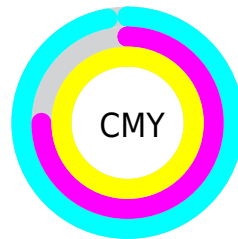


Cyan (89%)

Magenta (0%)

Yellow (100%)

Black (75%)



Cyan (97%)


Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 475392 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 475392 by changing the saturation by 10% instead.

 475392  475392

 16580583  10752

 4092464  4864

 5802824  0

 7448160

 9224570

 11001236

 12843695

 14680010

 475392

■ 868614

■ 1261837

■ 1589524

■ 1982746

■ 2375969

■ 2769191

■ 3162413

■ 3490100

■ 3883323

Harmonies

Analogous

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



3554048



475392



17445

Triad

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



475392



16503



7277864

Complementary

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



475392



380153

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.



6820169



475392



13943

Square

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



475392



17509



4990309



6692615

Rectangle

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



475392



17724



4990309



7277107

Sweetspot

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



475392



4084795



4274432



1911580



11250603



2829099

Same Dimension

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



475392



611328



16665



1974558



680192



1630208

Inverse Universe

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



3801153



4915284



4259880



2170401



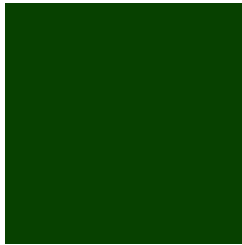
5636193



13107424

Previews

White Background



This preview shows how the Decimal color 475392 looks on a white background.

Color Contrast Check

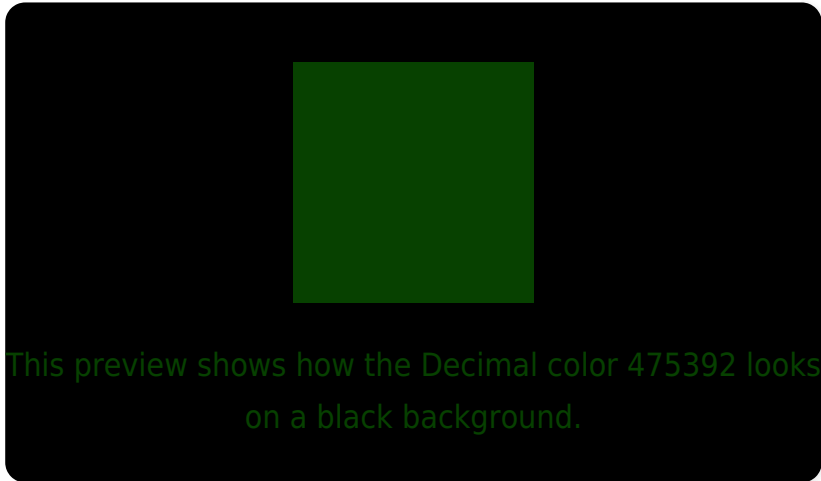
Large Text (above 18pt) WCAG AA ✓ Pass

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

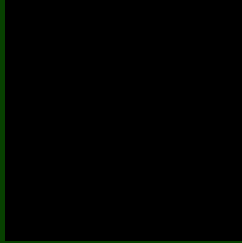
Any Text WCAG AA × Fail

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 475392 Background



This preview shows how black text looks on a background with the Decimal color 475392.



This preview shows how white text looks on a background with the Decimal color 475392.

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](#).

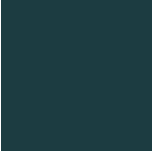
Dichromacy



Original Color
475392

Protanopia
4143104

Deuteranopia
4601102



Tritanopia
1850433

Trichromacy



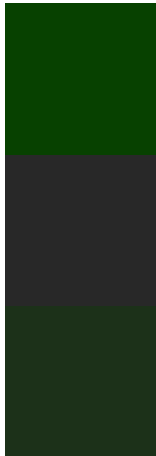
Original Color
475392

Protanomaly
2833152

Deuteranomaly
3094793

Tritanomaly
1326633

Monochromacy



Original Color
475392

Achromatopsia
2631720

Achromatomaly
1847577

CSS Examples

Text

The CSS property to change the color of the text to Decimal 475392 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 #074100 looks like.

```
.text, #text, p{  
    color:#074100  
}
```

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 #074100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074100
}
```

Border

The CSS property to change the border of an element to Decimal 475392 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".

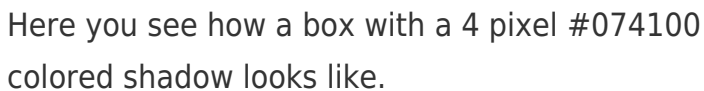
```
.border, #border, table{ border:4px solid
#074100 }
```

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

```
.border{ border-color:#074100 }
```

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

Here you see how a box with a 4 pixel #074100 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074100; -webkit-box-shadow:4px 4px  
4px 4px #074100; box-shadow:4px 4px 4px  
4px #074100 }
```

Background

The CSS property to change the background color of an element to Decimal 475392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074100 }
```

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

```
.background{ background-color:#074100 }
```

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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