

Converting Colors

Decimal(475494)

Have a look what the booklet for
Decimal(475494) contains.

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Color

Decimal(475494)

Conversions

Conversions Part 1

Format	Color
Hex	074166
RGB	7, 65, 102
RGB Percent	3%, 25%, 40%
CMY	0.9725, 0.7451, 0.6000
CMYK	0.93, 0.36, 0.00, 0.60
HSL	203°, 87%, 21%
HSV	203°, 93%, 40%
XYZ	4.3762, 4.7851, 13.2633
YIQ	51.8760, -46.4450, -0.7890

Conversions

Conversions Part 2

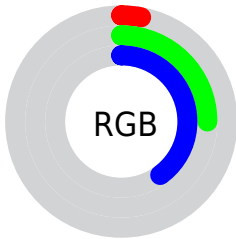
Format	Color
RYB	7, 43, 102
Decimal	475494
CIELab	26.11, -2.32, -26.53
CIELCh	26, 26.634, 265.011
Yxy	4.7851, 0.1952, 0.2134
Android (android.graphics.Color)	4278665574 (0xFF074166)
YUV	51.8760, 24.7111, -39.3563
Hunter-Lab	21.8748, -2.5709, -20.6369

Details

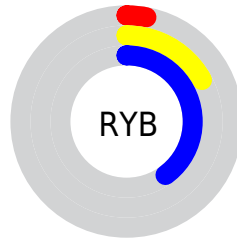
The Decimal color **475494** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6695943**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **4682137**, and **5943** is the 20% darker color. If you saturate the color by 10%, you get **15974**, and if you desaturate by 10%, it is **1131878**.

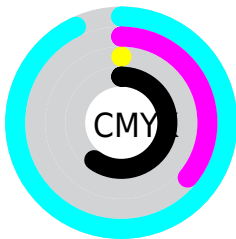
Distribution



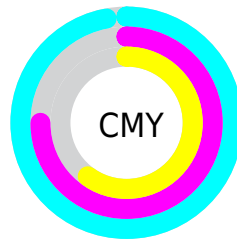
- Red (3%)
- Green (25%)
- Blue (40%)



- Red (3%)
- Yellow (17%)
- Blue (40%)



- Cyan (93%)
- Magenta (36%)
- Yellow (0%)
- Black (60%)



- Cyan (97%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 475494 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 475494 by changing the saturation by 10% instead.

475494 475494

16777215 11086

4682137 5943

6458036 545

8234192 6

10010604 0

11852799

13694975

15597567

475494 475494

■ 15974

■ 1131878

■ 1788262

■ 2510182

■ 3166566

■ 3822950

■ 4479334

■ 5135718

■ 5857638

■ 6514022

Harmonies

Analogous

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



18015



475494



3750499

Triad

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



475494



6499886



2049574

Complementary

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



475494



669593

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.



3752471



475494



5977117

Square

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



475494



6368578



4996116



18490

Rectangle

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



475494



4994139



4996116



2704672

Sweetspot

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



475494



6256261



484907



2898498



12763842



4342338

Same Dimension

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



475494



20869



463462



3027251



18035



38130

Inverse Universe

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



6686529



8716369



6707975



3354161



7536710



15859860

Previews

White Background



This preview shows how the Decimal color 475494 looks on a white background.

Color Contrast Check

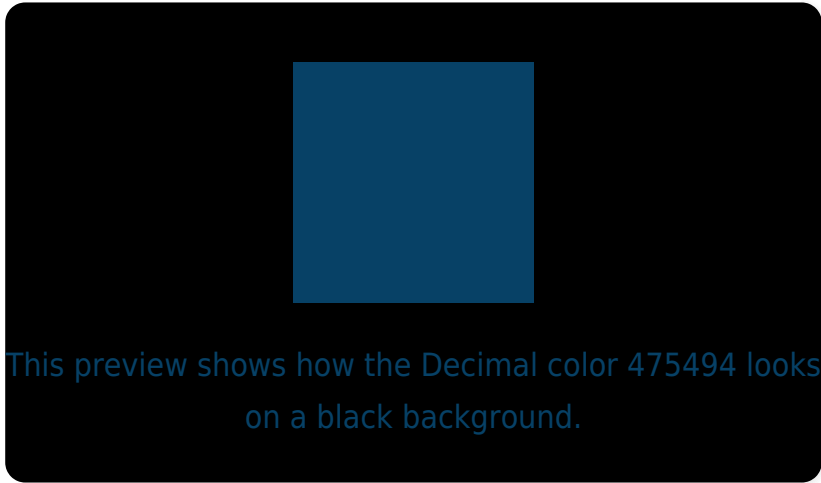
Large Text (above 18pt) WCAG AA ✓ Pass

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

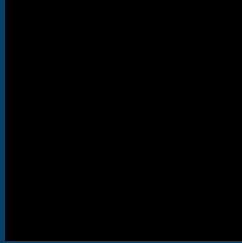
Any Text WCAG AA × Fail

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 475494 Background



This preview shows how black text looks on a background with the Decimal color 475494.



This preview shows how white text looks on a background with the Decimal color 475494.

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
475494

Protanopia
3161442

Deuteranopia
2375271



Tritanopia
17738

Trichromacy



Original Color
475494

Protanomaly
2178659

Deuteranomaly
1654631

Tritanomaly
214100

Monochromacy



Original Color
475494

Achromatopsia
3421236

Achromatomaly
2373958

CSS Examples

Text

The CSS property to change the color of the text to Decimal 475494 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 #074166 looks like.

```
.text, #text, p{  
    color:#074166  
}
```

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 #074166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074166
}
```

Border

The CSS property to change the border of an element to Decimal 475494 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
#074166 }
```

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

```
.border{ border-color:#074166 }
```

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

Here you see how a box with a 4 pixel #074166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074166; -webkit-box-shadow:4px 4px  
4px 4px #074166; box-shadow:4px 4px 4px  
4px #074166 }
```

Background

The CSS property to change the background color of an element to Decimal 475494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074166 }
```

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

```
.background{ background-color:#074166 }
```

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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