

Converting Colors

Decimal(475015)

Have a look what the booklet for
Decimal(475015) contains.

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Color

Decimal(475015)

Conversions

Conversions Part 1

Format	Color
Hex	073F87
RGB	7, 63, 135
RGB Percent	3%, 25%, 53%
CMY	0.9725, 0.7529, 0.4706
CMYK	0.95, 0.53, 0.00, 0.47
HSL	214°, 90%, 28%
HSV	214°, 95%, 53%
XYZ	6.2383, 5.3495, 23.6254
YIQ	54.4640, -56.4880, 10.5200

Conversions

Conversions Part 2

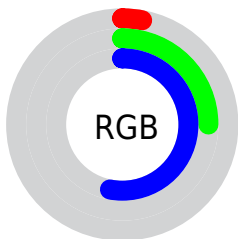
Format	Color
R_YB	7, 46, 135
Decimal	475015
CIE _{Lab}	27.71, 13.29, -44.82
CIE _{LCh}	28, 46.752, 286.516
Yxy	5.3495, 0.1772, 0.1519
Android (android.graphics.Color)	4278665095 (0xFF073F87)
YUV	54.4640, 39.7042, -41.6259
Hunter-Lab	23.1289, 7.6693, -44.3726

Details

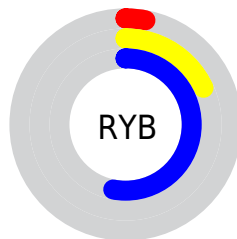
The Decimal color **475015** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **8867591**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **5336765**, and **5716** is the 20% darker color. If you saturate the color by 10%, you get **15239**, and if you desaturate by 10%, it is **1394567**.

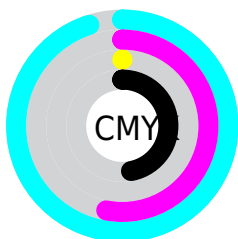
Distribution



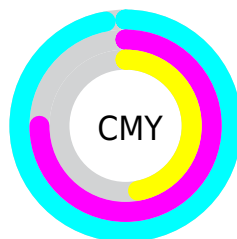
- Red (3%)
- Green (25%)
- Blue (53%)



- Red (3%)
- Yellow (18%)
- Blue (53%)



- Cyan (95%)
- Magenta (53%)
- Yellow (0%)
- Black (47%)



- Cyan (97%)
- Magenta (75%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 475015 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 475015 by changing the saturation by 10% instead.

■ 475015 ■ 475015

16777215 ■ 10861

■ 5336765 ■ 5716

■ 7243737 ■ 829

■ 9085430 ■ 550

■ 10927359 ■ 271

■ 12835071 ■ 0

■ 14742783

16711679

■ 475015 ■ 475015

■ 15239

■ 1394567

■ 2248327

■ 3167879

■ 4021639

■ 4941191

■ 5795207

■ 6714503

■ 7568519

■ 8487815

Harmonies

Analogous

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



19080



475015



5975411

Triad

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



475015



7677965



20527

Complementary

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



475015



8867591

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.



675079



475015



6175232

Square

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



475015



8394287



4146688



20821

Rectangle

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



475015



7413599



4146688



20259

Sweetspot

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



475015



8361136



493389



3885145



14277081



5855577

Same Dimension

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



475015



19888



853895



3948354



14722



259

Inverse Universe

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



8849215



11534413



8488711



4340799



8519737



196609

Previews

White Background



This preview shows how the Decimal color 475015 looks on a white background.

Color Contrast Check

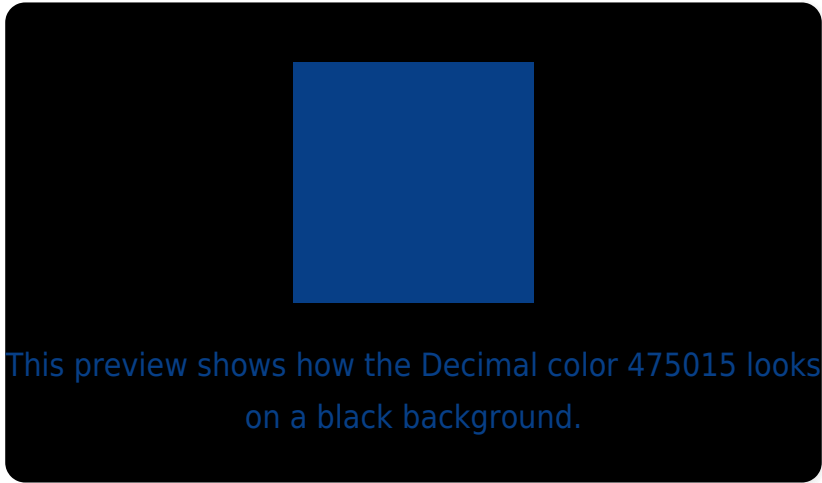
Large Text (above 18pt) WCAG AA ✓ Pass

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

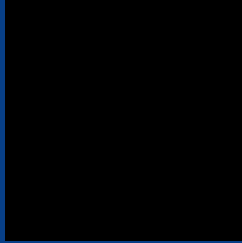
Any Text WCAG AA × Fail

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 475015 Background



This preview shows how black text looks on a background with the Decimal color 475015.



This preview shows how white text looks on a background with the Decimal color 475015.

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
475015

Protanopia
16263

Deuteranopia
17268

Trichromacy



Original Color
475015

Protanomaly
212871

Deuteranomaly
213627

Tritanomaly
214371

Monochromacy



Original Color
475015

Achromatopsia
3552822

Achromatomaly
2439507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 475015 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 #073F87 looks like.

```
.text, #text, p{  
    color:#073F87  
}
```

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 #073F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073F87
}
```

Border

The CSS property to change the border of an element to Decimal 475015 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
#073F87 }
```

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

```
.border{ border-color:#073F87 }
```

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

Here you see how a box with a 4 pixel #073F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073F87; -webkit-box-shadow:4px 4px  
4px 4px #073F87; box-shadow:4px 4px 4px  
4px #073F87 }
```

Background

The CSS property to change the background color of an element to Decimal 475015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073F87 }
```

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

```
.background{ background-color:#073F87 }
```

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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