

Converting Colors

Decimal(15474)

Have a look what the booklet for
Decimal(15474) contains.

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Color

Decimal(15474)

Conversions

Conversions Part 1

Format	Color
Hex	003C72
RGB	0, 60, 114
RGB Percent	0%, 24%, 45%
CMY	1.0000, 0.7647, 0.5529
CMYK	1.00, 0.47, 0.00, 0.55
HSL	208°, 100%, 22%
HSV	208°, 100%, 45%
XYZ	4.6531, 4.4466, 16.5326
YIQ	48.2160, -53.0940, 4.0740

Conversions

Conversions Part 2

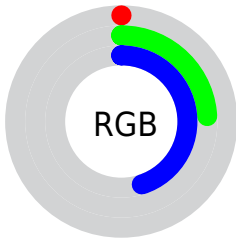
Format	Color
RYB	0, 39, 114
Decimal	15474
CIELab	25.10, 5.77, -35.84
CIELCh	25, 36.305, 279.148
Yxy	4.4466, 0.1815, 0.1735
Android (android.graphics.Color)	4278205554 (0xFF003C72)
YUV	48.2160, 32.4315, -42.2854
Hunter-Lab	21.0870, 2.4860, -31.7236

Details

The Decimal color **15474** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7484928**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **4746150**, and **4673** is the 20% darker color. If you saturate the color by 10%, you get **15474**, and if you desaturate by 10%, it is **737650**.

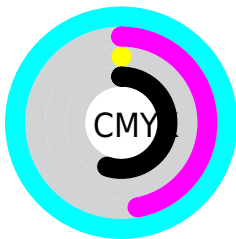
Distribution



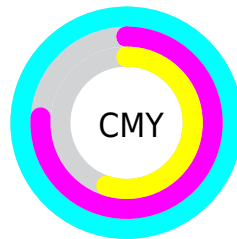
- Red (0%)
- Green (24%)
- Blue (45%)



- Red (0%)
- Yellow (15%)
- Blue (45%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (76%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15474 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 15474 by changing the saturation by 10% instead.

■ 15474 ■ 15474

16777215 ■ 10073

■ 4746150 ■ 4673

■ 6587586 ■ 811

■ 8363742 ■ 277

■ 10205691 ■ 0

■ 12047615

■ 13955583

■ 15859711

■ 15474

■ 737650

■ 1525618

■ 2247794

■ 3035762

■ 3757938

■ 4480114

■ 5268082

■ 5990258

■ 6778226

Harmonies

Analogous

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



17519



15474



4665446

Triad

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



15474



6825754



18215

Complementary

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



15474



7484928

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.



2310924



15474



5780226

Square

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



15474



7085876



4275456



18499

Rectangle

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



15474



5974104



4275456



17950

Sweetspot

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



15474



6848404



29237



3095882



13224393



4868682

Same Dimension

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



15474



20116



1138



3290424



16248



33527

Inverse Universe

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



7471164



9699406



7499264



3682869



7864383



16187522

Previews

White Background



This preview shows how the Decimal color 15474 looks on a white background.

Color Contrast Check

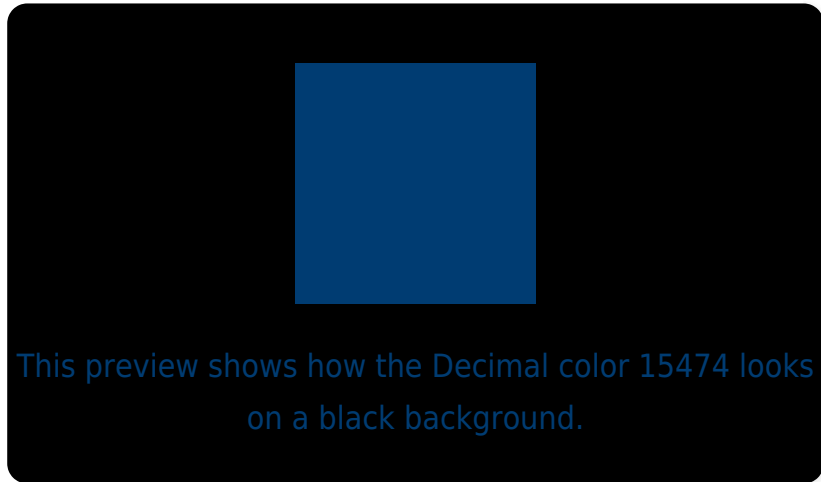
Large Text (above 18pt) WCAG AA ✓ Pass

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

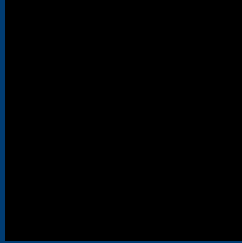
Any Text WCAG AA × Fail

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 15474 Background



This preview shows how black text looks on a background with the Decimal color 15474.



This preview shows how white text looks on a background with the Decimal color 15474.

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
15474

Protanopia
2112112

Trichromacy



Original Color
15474

Protanomaly
1325937

Monochromacy



Original Color
15474

Achromatopsia
3158064

Achromatomaly
2045000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15474 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 #003C72 looks like.

```
.text, #text, p{  
    color:#003C72  
}
```

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 #003C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003C72
}
```

Border

The CSS property to change the border of an element to Decimal 15474 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
#003C72 }
```

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

```
.border{ border-color:#003C72 }
```

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

Here you see how a box with a 4 pixel #003C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003C72; -webkit-box-shadow:4px 4px  
4px 4px #003C72; box-shadow:4px 4px 4px  
4px #003C72 }
```

Background

The CSS property to change the background color of an element to Decimal 15474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003C72 }
```

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

```
.background{ background-color:#003C72 }
```

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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