

Converting Colors

Decimal(14460)

Have a look what the booklet for
Decimal(14460) contains.

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Color

Decimal(14460)

Conversions

Conversions Part 1

Format	Color
Hex	00387C
RGB	0, 56, 124
RGB Percent	0%, 22%, 49%
CMY	1.0000, 0.7804, 0.5137
CMYK	1.00, 0.55, 0.00, 0.51
HSL	213°, 100%, 24%
HSV	213°, 100%, 49%
XYZ	5.0523, 4.2836, 19.6293
YIQ	47.0080, -55.2040, 9.2760

Conversions

Conversions Part 2

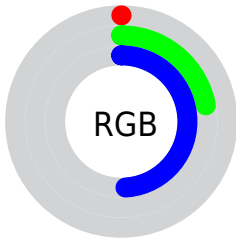
Format	Color
RYB	0, 39, 124
Decimal	14460
CIELab	24.59, 13.05, -43.00
CIELCh	25, 44.941, 286.882
Yxy	4.2836, 0.1744, 0.1479
Android (android.graphics.Color)	4278204540 (0xFF00387C)
YUV	47.0080, 37.9571, -41.2260
Hunter-Lab	20.6968, 7.3539, -41.7442

Details

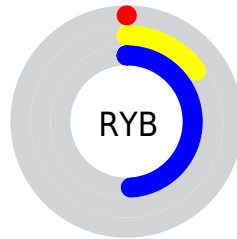
The Decimal color **14460** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **8143872**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **5007025**, and **3658** is the 20% darker color. If you saturate the color by 10%, you get **14460**, and if you desaturate by 10%, it is **802684**.

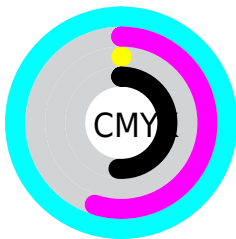
Distribution



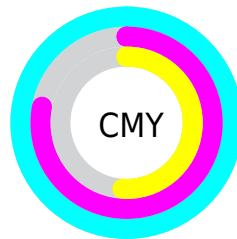
- Red (0%)
- Green (22%)
- Blue (49%)



- Red (0%)
- Yellow (15%)
- Blue (49%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (51%)



- Cyan (100%)
- Magenta (78%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14460 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 14460 by changing the saturation by 10% instead.

■ 14460 ■ 14460

16777215 ■ 9059

■ 5007025 ■ 3658

■ 6848461 ■ 1075

■ 8690153 ■ 541

■ 10532095 ■ 0

■ 12374015

■ 14281727

■ 16252927

■ 14460

■ 802684

■ 1656444

■ 2444412

■ 3298172

■ 4086396

■ 4874620

■ 5728380

■ 6516348

■ 7370108

Harmonies

Analogous

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



17277



14460



5449577

Triad

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



14460



6955783



18474

Complementary

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



14460



8143872

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.



214276



14460



5583616

Square

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



14460



7671849



3620608



18765

Rectangle

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



14460



6822230



3620608



18206

Sweetspot

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



14460



7374497



31810



3424594



13750737



5395026

Same Dimension

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



14460



18849



262268



3619389



14461



29436

Inverse Universe

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



8126520



10551369



7896064



4011834



8192056



16515186

Previews

White Background



This preview shows how the Decimal color 14460 looks on a white background.

Color Contrast Check

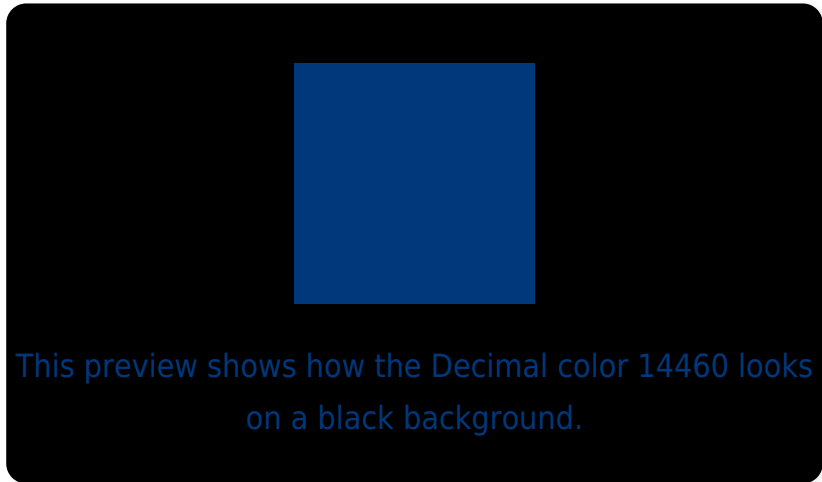
Large Text (above 18pt) WCAG AA ✓ Pass

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

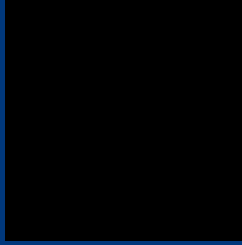
Any Text WCAG AA × Fail

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 14460 Background



This preview shows how black text looks on a background with the Decimal color 14460.



This preview shows how white text looks on a background with the Decimal color 14460.

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
14460

Protanopia
14713

Deuteranopia
15720



Tritanopia
16966

Trichromacy



Original Color
14460

Protanomaly
14714

Deuteranomaly
15215

Tritanomaly
15962

Monochromacy



Original Color
14460

Achromatopsia
3092271

Achromatomaly
1978955

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14460 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 #00387C looks like.

```
.text, #text, p{  
    color:#00387C  
}
```

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 #00387C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00387C
}
```

Border

The CSS property to change the border of an element to Decimal 14460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

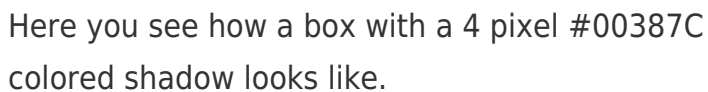
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00387C }
```

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

```
.border{ border-color:#00387C }
```

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



Here you see how a box with a 4 pixel #00387C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00387C; -webkit-box-shadow:4px 4px  
4px 4px #00387C; box-shadow:4px 4px 4px  
4px #00387C }
```

Background

The CSS property to change the background color of an element to Decimal 14460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00387C }
```

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

```
.background{ background-color:#00387C }
```

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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