

Converting Colors

Decimal(4389)

Have a look what the booklet for
Decimal(4389) contains.

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Color

Decimal(4389)

Conversions

Conversions Part 1

Format	Color
Hex	001125
RGB	0, 17, 37
RGB Percent	0%, 7%, 15%
CMY	1.0000, 0.9333, 0.8549
CMYK	1.00, 0.54, 0.00, 0.85
HSL	212°, 100%, 7%
HSV	212°, 100%, 15%
XYZ	0.5344, 0.5345, 1.8253
YIQ	14.1970, -16.5520, 2.6160

Conversions

Conversions Part 2

Format	Color
RYB	0, 12, 37
Decimal	4389
CIELab	4.83, 1.08, -15.28
CIELCh	5, 15.314, 274.046
Yxy	0.5345, 0.1846, 0.1847
Android (android.graphics.Color)	4278194469 (0xFF001125)
YUV	14.1970, 11.2419, -12.4508
Hunter-Lab	7.3107, 0.2536, -9.6853

Details

The Decimal color **4389** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2429952**, and the grayscale version is **921102**.

A 20% lighter version of the original color is **3029842**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4389**, and if you desaturate by 10%, it is **267045**.

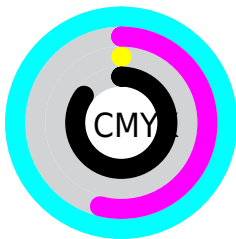
Distribution



- Red (0%)
- Green (7%)
- Blue (15%)



- Red (0%)
- Yellow (5%)
- Blue (15%)



- Cyan (100%)
- Magenta (54%)
- Yellow (0%)
- Black (85%)



- Cyan (100%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4389 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 4389 by changing the saturation by 10% instead.



4389



4389



14938623



271



3029842



0



4543082



6122371



7767197



9477816



11254228



13096176



4389

■ 267045

■ 464165

■ 726821

■ 989477

■ 1252133

■ 1449253

■ 1711909

■ 1974565

■ 2171685

Harmonies

Analogous

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



5411



4389



1313826

Triad

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



4389



2426624



5889

Complementary

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



4389



2429952

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.



332800



4389



2034688

Square

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



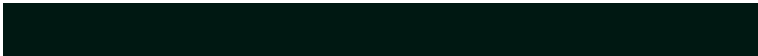
4389



2360847



1380352



6162

Rectangle

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



4389



1837341



1380352



5632

Sweetspot

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



4389



2238768



9492



1053978



10066329



1710618

Same Dimension

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



4389



5680



65573



1052946



9554



24785

Inverse Universe

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



2424849



3145750



2368768



1183761



5373989



13697120

Previews

White Background



This preview shows how the Decimal color 4389 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

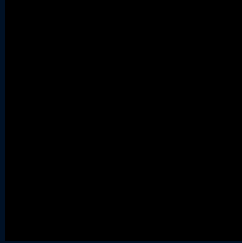
Any Text WCAG AA × Fail

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 4389 Background



This preview shows how black text looks on a background with the Decimal color 4389.



This preview shows how white text looks on a background with the Decimal color 4389.

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
4389

Protanopia
4388

Deuteranopia
4639

Trichromacy



Original Color
4389

Protanomaly
4388

Deuteranomaly
4641

Tritanomaly
4891

Monochromacy



Original Color
4389

Achromatopsia
921102

Achromatomaly
593686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4389 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 #001125 looks like.

```
.text, #text, p{  
    color:#001125  
}
```

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 #001125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001125
}
```

Border

The CSS property to change the border of an element to Decimal 4389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

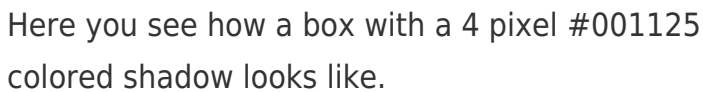
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001125 }
```

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

```
.border{ border-color:#001125 }
```

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



Here you see how a box with a 4 pixel #001125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001125; -webkit-box-shadow:4px 4px  
4px 4px #001125; box-shadow:4px 4px 4px  
4px #001125 }
```

Background

The CSS property to change the background color of an element to Decimal 4389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001125 }
```

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

```
.background{ background-color:#001125 }
```

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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