

Converting Colors

Decimal(11888)

Have a look what the booklet for
Decimal(11888) contains.

Decimal(11888)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11888)

Conversions

Conversions Part 1

Format	Color
Hex	002E70
RGB	0, 46, 112
RGB Percent	0%, 18%, 44%
CMY	1.0000, 0.8196, 0.5608
CMYK	1.00, 0.59, 0.00, 0.56
HSL	215°, 100%, 22%
HSV	215°, 100%, 44%
XYZ	3.9016, 3.1238, 15.7266
YIQ	39.7700, -48.6020, 10.7740

Conversions

Conversions Part 2

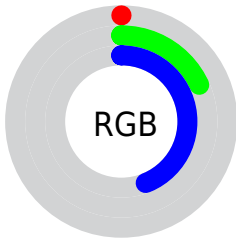
Format	Color
RYB	0, 33, 112
Decimal	11888
CIELab	20.53, 15.01, -41.95
CIELCh	21, 44.551, 289.688
Yxy	3.1238, 0.1715, 0.1373
Android (android.graphics.Color)	4278201968 (0xFF002E70)
YUV	39.7700, 35.6094, -34.8783
Hunter-Lab	17.6744, 8.4737, -40.3838

Details

The Decimal color **11888** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7356928**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **4742052**, and **63** is the 20% darker color. If you saturate the color by 10%, you get **11888**, and if you desaturate by 10%, it is **734576**.

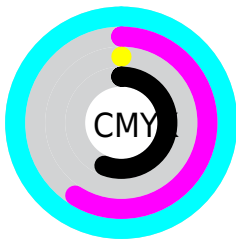
Distribution



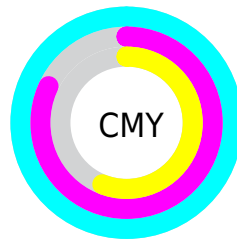
- Red (0%)
- Green (18%)
- Blue (44%)



- Red (0%)
- Yellow (13%)
- Blue (44%)



- Cyan (100%)
- Magenta (59%)
- Yellow (0%)
- Black (56%)

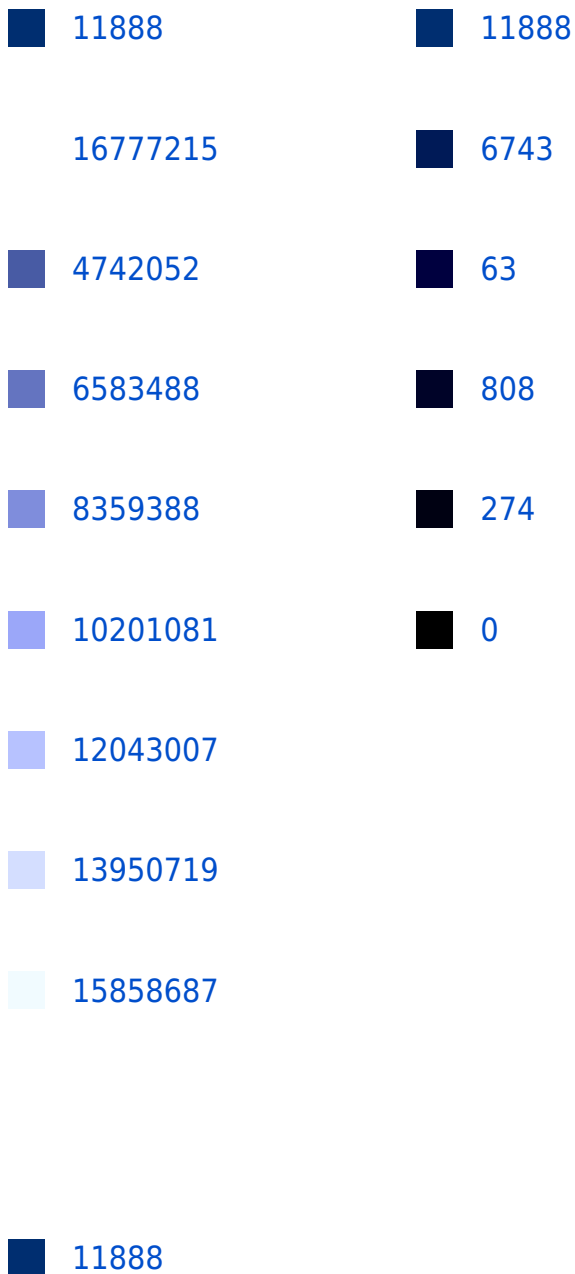


- Cyan (100%)
- Magenta (82%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11888 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 11888 by changing the saturation by 10% instead.



■ 734576

■ 1457008

■ 2245232

■ 2967664

■ 3690352

■ 4413040

■ 5135472

■ 5923696

■ 6646128

Harmonies

Analogous

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



14707



11888



4987740

Triad

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



11888



6167296



15909

Complementary

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



11888



7356928

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.



15360



11888



4664320

Square

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



11888



6882078



2766336



16199

Rectangle

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



11888



6228553



2766336



15897

Sweetspot

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



11888



6715537



28737



3095114



13224393



4868682

Same Dimension

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



11888



15505



589936



3290424



12664



26359

Inverse Universe

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



7340078



9502780



6778880



3682869



7864369



16187494

Previews

White Background



This preview shows how the Decimal color 11888 looks on a white background.

Color Contrast Check

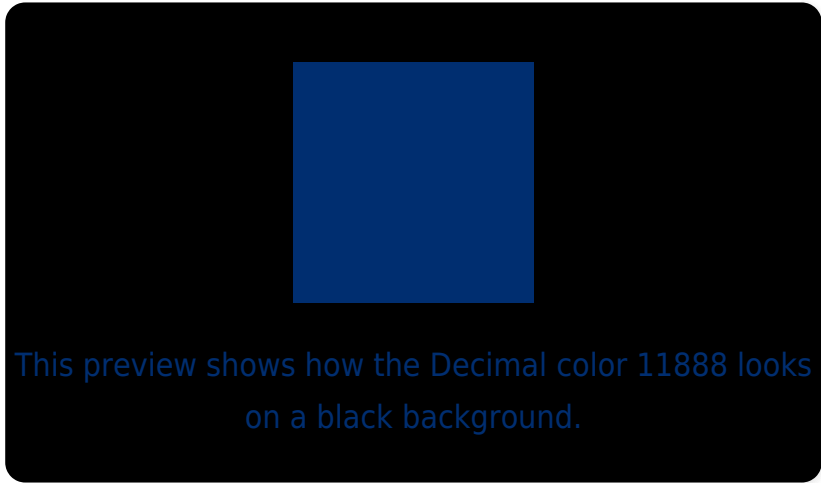
Large Text (above 18pt) WCAG AA ✓ Pass

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

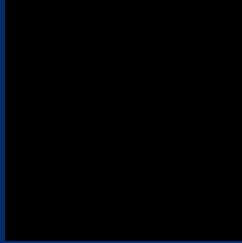
Any Text WCAG AA × Fail

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 11888 Background



This preview shows how black text looks on a background with the Decimal color 11888.



This preview shows how white text looks on a background with the Decimal color 11888.

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


11888

Protanopia

12391

Deuteranopia

13400



Tritanopia
14395

Trichromacy



Original Color
11888

Protanomaly
12138

Deuteranomaly
12897

Tritanomaly
13390

Monochromacy



Original Color
11888

Achromatopsia
2631720

Achromatomaly
1649218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11888 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 #002E70 looks like.

```
.text, #text, p{  
    color:#002E70  
}
```

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 #002E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002E70
}
```

Border

The CSS property to change the border of an element to Decimal 11888 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
#002E70 }
```

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

```
.border{ border-color:#002E70 }
```

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

Here you see how a box with a 4 pixel #002E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002E70; -webkit-box-shadow:4px 4px  
4px 4px #002E70; box-shadow:4px 4px 4px  
4px #002E70 }
```

Background

The CSS property to change the background color of an element to Decimal 11888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002E70 }
```

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

```
.background{ background-color:#002E70 }
```

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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