

Converting Colors

Hex(43388D)

Have a look what the booklet for
Hex(43388D) contains.

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Color

Hex(43388D)

Conversions

Conversions Part 1

Format	Color
Hex	43388D
RGB	67, 56, 141
RGB Percent	26%, 22%, 55%
CMY	0.7373, 0.7804, 0.4471
CMYK	0.52, 0.60, 0.00, 0.45
HSL	248°, 43%, 39%
HSV	248°, 60%, 55%
XYZ	8.5366, 5.9447, 25.8968
YIQ	68.9790, -20.7290, 28.7670

Conversions

Conversions Part 2

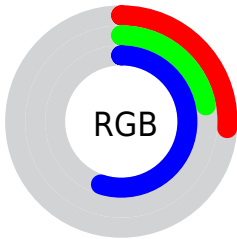
Format	Color
R _Y B	67, 56, 141
Decimal	4405389
CIE Lab	29.27, 28.78, -45.86
CIE LCh	29, 54.140, 302.108
Yxy	5.9447, 0.2114, 0.1472
Android (android.graphics.Color)	4282595469 (0xFF43388D)
YUV	68.9790, 35.5064, -1.7356
Hunter-Lab	24.3818, 19.8288, -45.9068

Details

The Hex color **43388D** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **828D38**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7967C3**, and **000D5A** is the 20% darker color. If you saturate the color by 10%, you get **372A8D**, and if you desaturate by 10%, it is **4F468D**.

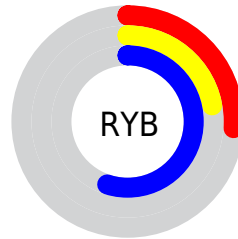
Distribution



Red (26%)

Green (22%)

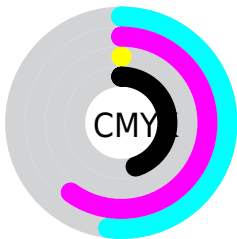
Blue (55%)



Red (26%)

Yellow (22%)

Blue (55%)

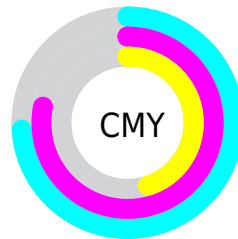


Cyan (52%)

Magenta (60%)

Yellow (0%)

Black (45%)



Cyan (74%)

Magenta (78%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43388D 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 Hex color 43388D by changing the saturation by 10% instead.

■ 43388D

■ 43388D

FFFFFF

■ 272273

■ 7967C3

■ 000D5A

■ 9481E0

■ 000042

■ B09BFC

■ 00032B

■ CDB6FF

■ 000115

■ EAD1FF

■ 000000

■ FFEEFF

■ 43388D

■ 43388D

■ 372A8D

■ 4F468D

■ 2A1C8D

■ 5C548D

■ 1E0E8D

■ 68628D

■ 12008D

■ 74708D

■ 807F8D

■ 8D8D8D

■ 999B8D

■ A5A98D

■ B1B78D

Harmonies

Analogous

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



004A9A



43388D



781D6D

Triad

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



43388D



733300



005647

Complementary

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



43388D



828D38

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.



00541A



43388D



534400

Square

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



43388D



88181B



274F00



005671

Rectangle

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



43388D



880552



274F00



005638

Sweetspot

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



43388D



9B97B8



38838D



4A485C



DBDBDB



5C5C5C

Same Dimension

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



43388D



4533B8



6C388D



414047



110087



010008

Inverse Universe

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



8D3882



B833A6



598D38



474046



870076



080007

Previews

White Background



This preview shows how the Hex color 43388D looks on a white background.

Color Contrast Check

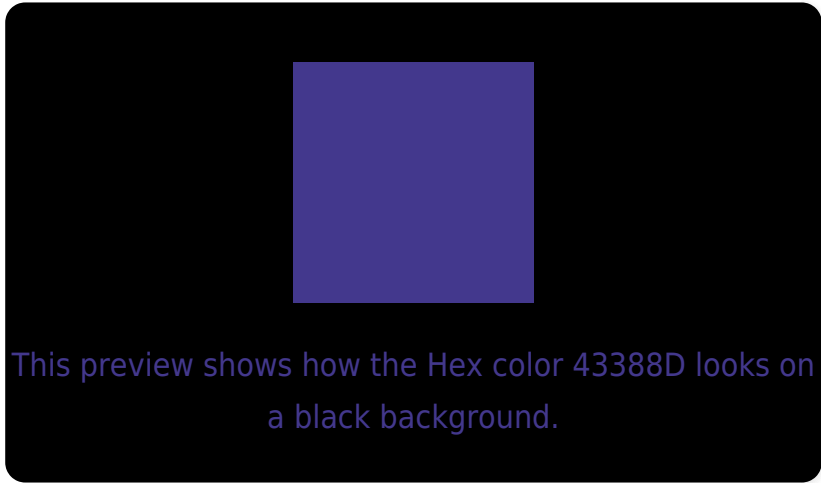
Large Text (above 18pt) WCAG AA ✓ Pass

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

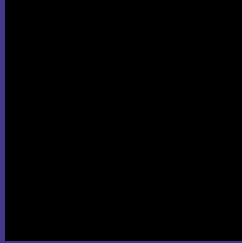
Any Text WCAG AA × Fail

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](#).

Hex 43388D Background



This preview shows how black text looks on a background with the Hex color 43388D.

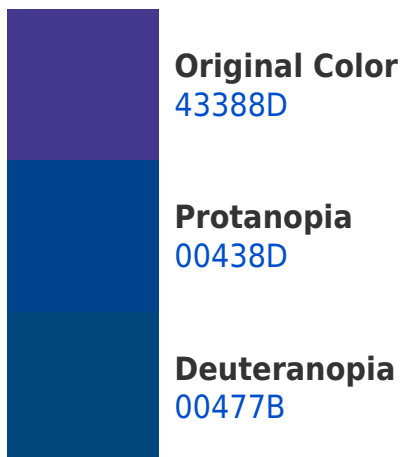


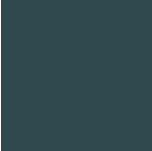
This preview shows how white text looks on a background with the Hex color 43388D.

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](#).

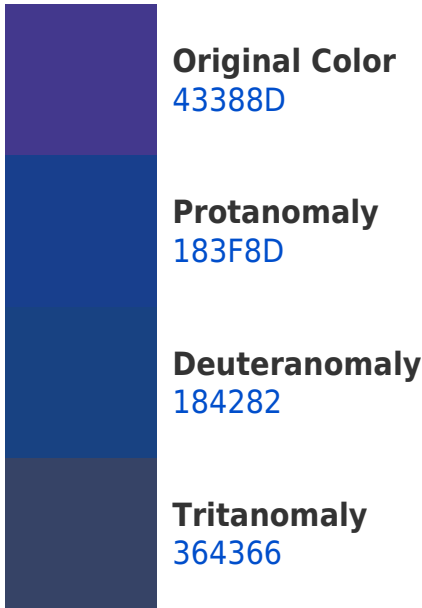
Dichromacy





Tritanopia
2F494F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43388D 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 #43388D looks like.

```
.text, #text, p{  
    color:#43388D  
}
```

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 #43388D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43388D
}
```

Border

The CSS property to change the border of an element to Hex 43388D 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
#43388D }
```

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

```
.border{ border-color:#43388D }
```

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

Here you see how a box with a 4 pixel #43388D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43388D; -webkit-box-shadow:4px 4px  
4px 4px #43388D; box-shadow:4px 4px 4px  
4px #43388D }
```

Background

The CSS property to change the background color of an element to Hex 43388D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43388D }
```

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

```
.background{ background-color:#43388D }
```

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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