

Converting Colors

Hex(44273C)

Have a look what the booklet for
Hex(44273C) contains.

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Color

Hex(44273C)

Conversions

Conversions Part 1

Format	Color
Hex	44273C
RGB	68, 39, 60
RGB Percent	27%, 15%, 24%
CMY	0.7333, 0.8471, 0.7647
CMYK	0.00, 0.43, 0.12, 0.73
HSL	317°, 27%, 21%
HSV	317°, 43%, 27%
XYZ	3.9250, 3.0062, 4.6484
YIQ	50.0650, 10.5430, 12.6790

Conversions

Conversions Part 2

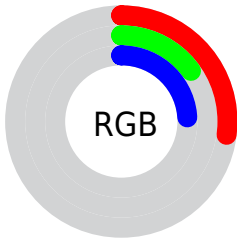
Format	Color
RYB	68, 39, 60
Decimal	4466492
CIELab	20.07, 17.36, -7.71
CIELCh	20, 18.992, 336.041
Yxy	3.0062, 0.3390, 0.2596
Android (android.graphics.Color)	4282656572 (0xFF44273C)
YUV	50.0650, 4.8980, 15.7290
Hunter-Lab	17.3385, 10.0659, -3.7584

Details

The Hex color **44273C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27442F**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **75556B**, and **1B0012** is the 20% darker color. If you saturate the color by 10%, you get **44203A**, and if you desaturate by 10%, it is **442E3E**.

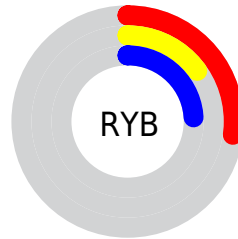
Distribution



Red (27%)

Green (15%)

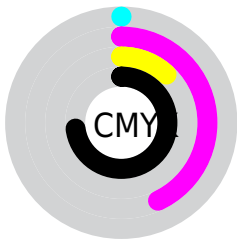
Blue (24%)



Red (27%)

Yellow (15%)

Blue (24%)

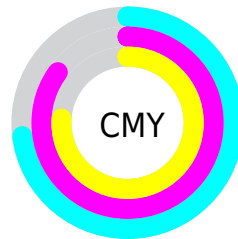


Cyan (0%)

Magenta (43%)

Yellow (12%)

Black (73%)



Cyan (73%)

Magenta (85%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44273C 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 44273C by changing the saturation by 10% instead.



44273C



44273C

FFFFFF



2D1226



75556B



1B0012



8F6D85



000000



A9879F



C5A1BA



E1BCD5



FED8F2



FFF4FF



44273C



44273C

■ 44203A

■ 442E3E

■ 441938

■ 443540

■ 441336

■ 443B42

■ 440C34

■ 444244

■ 440533

■ 444945

■ 440031

■ 445047

■ 445749

■ 445D4B

■ 44644D

Harmonies

Analogous

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



352C47



44273C



4B252E

Triad

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



44273C



363114



003740

Complementary

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



44273C



27442F

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.



003833



44273C



283419

Square

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



44273C



422C17



153725



00354A

Rectangle

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



44273C



4B2625



153725



00373C

Sweetspot

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



44273C



594E56



2F2744



2E272C



ADADAD



2E2E2E

Same Dimension

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



44273C



592C4D



44272E



211E20



610046



E000A2

Inverse Universe

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



44273C



592C4D



27443D



211E20



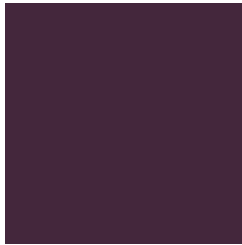
610046



E000A2

Previews

White Background



This preview shows how the Hex color 44273C 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

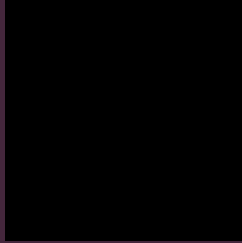
Any Text WCAG AA × Fail

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 44273C Background



This preview shows how black text looks on a background with the Hex color 44273C.



This preview shows how white text looks on a background with the Hex color 44273C.

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](#).

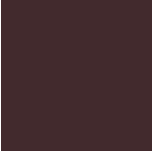
Dichromacy



Original Color
44273C

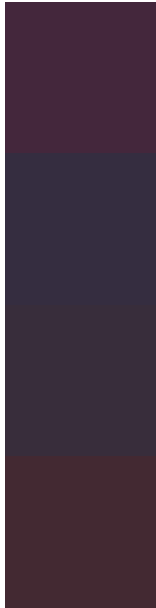
Protanopia
2C3043

Deuteranopia
31303A



Tritanopia
422A2D

Trichromacy



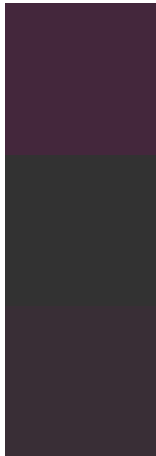
Original Color
44273C

Protanomaly
352D40

Deuteranomaly
382D3B

Tritanomaly
432932

Monochromacy



Original Color
44273C

Achromatopsia
323232

Achromatomaly
392E36

CSS Examples

Text

The CSS property to change the color of the text to Hex 44273C 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 #44273C looks like.

```
.text, #text, p{  
    color:#44273C  
}
```

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 #44273C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44273C
}
```

Border

The CSS property to change the border of an element to Hex 44273C is called "border". The border property can be set on classes, ids or directly on the HTML element.

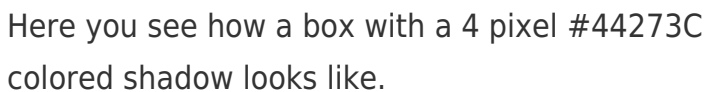
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44273C }
```

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

```
.border{ border-color:#44273C }
```

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



Here you see how a box with a 4 pixel #44273C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44273C; -webkit-box-shadow:4px 4px  
4px 4px #44273C; box-shadow:4px 4px 4px  
4px #44273C }
```

Background

The CSS property to change the background color of an element to Hex 44273C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44273C }
```

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

```
.background{ background-color:#44273C }
```

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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