

Converting Colors

Hex(473854)

Have a look what the booklet for
Hex(473854) contains.

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Color

Hex(473854)

Conversions

Conversions Part 1

Format	Color
Hex	473854
RGB	71, 56, 84
RGB Percent	28%, 22%, 33%
CMY	0.7216, 0.7804, 0.6706
CMYK	0.15, 0.33, 0.00, 0.67
HSL	272°, 20%, 27%
HSV	272°, 33%, 33%
XYZ	5.6129, 4.8080, 9.0197
YIQ	63.6770, -0.0480, 11.8880

Conversions

Conversions Part 2

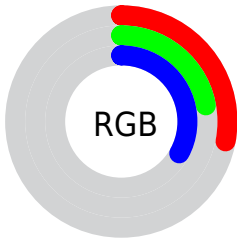
Format	Color
R_{YB}	71, 56, 84
Decimal	4667476
CIE _{Lab}	26.18, 12.90, -14.46
CIE _{LCh}	26, 19.375, 311.729
Yxy	4.8080, 0.2887, 0.2473
Android (android.graphics.Color)	4282857556 (0xFF473854)
YUV	63.6770, 10.0192, 6.4223
Hunter-Lab	21.9272, 7.3198, -9.0397

Details

The Hex color **473854** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **455438**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **786786**, and **1B0E27** is the 20% darker color. If you saturate the color by 10%, you get **433054**, and if you desaturate by 10%, it is **4B4054**.

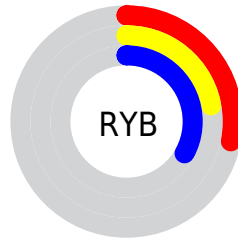
Distribution



 Red (28%)

 Green (22%)

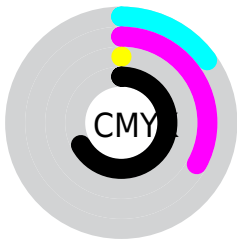
 Blue (33%)



 Red (28%)

 Yellow (22%)

 Blue (33%)

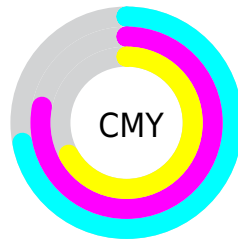


 Cyan (15%)

 Magenta (33%)

 Yellow (0%)

 Black (67%)



 Cyan (72%)

 Magenta (78%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 473854 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 473854 by changing the saturation by 10% instead.



473854



473854

FFFFFF



30223D



786786



1B0E27



9280A0



000111



AC9ABB



000000



C8B5D7



E4D1F3



FFEDFF



473854



473854



433054



4B4054

■ 3F2754

■ 4F4954

■ 3B1F54

■ 535154

■ 371654

■ 575A54

■ 330E54

■ 5B6254

■ 300654

■ 5E6A54

■ 2D0054

■ 627354

■ 667B54

■ 6A8454

Harmonies

Analogous

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



323D5B



473854



553448

Triad

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



473854



4F3A22



064643

Complementary

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



473854



455438

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.



1F4534



473854



423F21

Square

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



473854



58352B



324327



004551

Rectangle

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



473854



5A323E



324327



10463E

Sweetspot

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



473854



69636E



384554



353138



B8B8B8



383838

Same Dimension

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



473854



59426E



543853



272529



380069



7C00E8

Inverse Universe

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



543845



6E4256



385439



292527



690031



E8006C

Previews

White Background



This preview shows how the Hex color 473854 looks on a white background.

Color Contrast Check

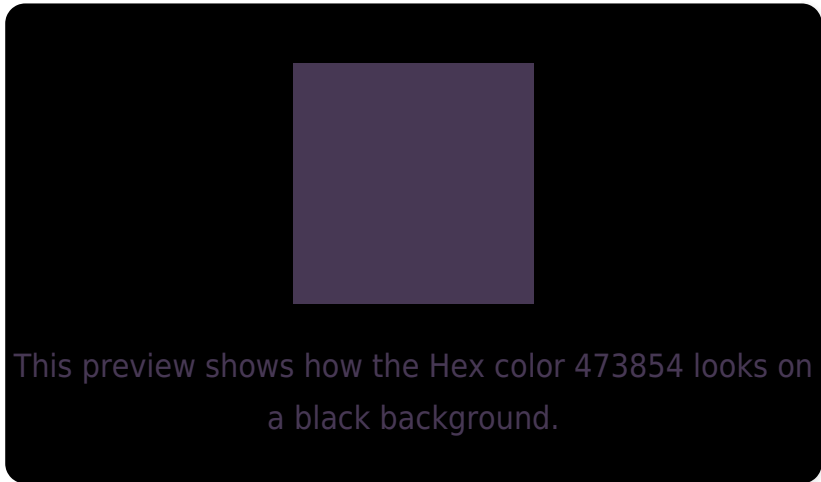
Large Text (above 18pt) WCAG AA ✓ Pass

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

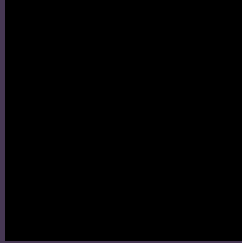
Any Text WCAG AA × Fail

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 473854 Background



This preview shows how black text looks on a background with the Hex color 473854.



This preview shows how white text looks on a background with the Hex color 473854.

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
473854

Protanopia
363D58

Deuteranopia
393D53



Tritanopia
443C41

Trichromacy



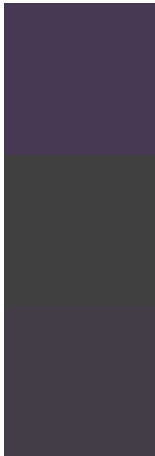
Original Color
473854

Protanomaly
3C3B57

Deuteranomaly
3E3B53

Tritanomaly
453B48

Monochromacy



Original Color
473854

Achromatopsia
404040

Achromatomaly
433D47

CSS Examples

Text

The CSS property to change the color of the text to Hex 473854 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 #473854 looks like.

```
.text, #text, p{  
    color:#473854  
}
```

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 #473854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473854
}
```

Border

The CSS property to change the border of an element to Hex 473854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

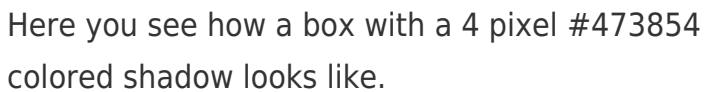
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#473854 }
```

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

```
.border{ border-color:#473854 }
```

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



Here you see how a box with a 4 pixel #473854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473854; -webkit-box-shadow:4px 4px  
4px 4px #473854; box-shadow:4px 4px 4px  
4px #473854 }
```

Background

The CSS property to change the background color of an element to Hex 473854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473854 }
```

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

```
.background{ background-color:#473854 }
```

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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