

Converting Colors

Hex(4D384D)

Have a look what the booklet for
Hex(4D384D) contains.

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Color

Hex(4D384D)

Conversions

Conversions Part 1

Format	Color
Hex	4D384D
RGB	77, 56, 77
RGB Percent	30%, 22%, 30%
CMY	0.6980, 0.7804, 0.6980
CMYK	0.00, 0.27, 0.00, 0.70
HSL	300°, 16%, 26%
HSV	300°, 27%, 30%
XYZ	5.8143, 4.9419, 7.6686
YIQ	64.6730, 5.7750, 10.9830

Conversions

Conversions Part 2

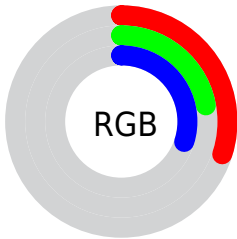
Format	Color
RYB	77, 56, 77
Decimal	5060685
CIELab	26.57, 13.52, -9.20
CIElCh	27, 16.357, 325.776
Yxy	4.9419, 0.3156, 0.2682
Android (android.graphics.Color)	4283250765 (0xFF4D384D)
YUV	64.6730, 6.0772, 10.8108
Hunter-Lab	22.2305, 7.7826, -4.8913

Details

The Hex color **4D384D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **384D38**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7E677E**, and **200E21** is the 20% darker color. If you saturate the color by 10%, you get **4D304D**, and if you desaturate by 10%, it is **4D404D**.

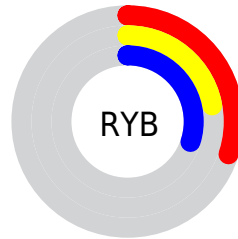
Distribution



Red (30%)

Green (22%)

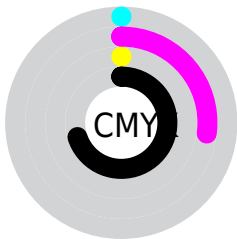
Blue (30%)



Red (30%)

Yellow (22%)

Blue (30%)

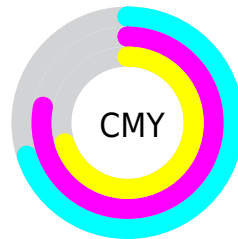


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (70%)



Cyan (70%)

Magenta (78%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D384D 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 4D384D by changing the saturation by 10% instead.

■ 4D384D

■ 4D384D

FFFFFF

■ 362236

■ 7E677E

■ 200E21

■ 988098

■ 000008

■ B39AB3

■ 000000

■ CFB5CE

■ EBD1EA

■ FFEDFF

■ 4D384D

■ 4D384D

■ 4D304D

■ 4D404D

■ 4D294D

■ 4D474D

■ 4D214D

■ 4D4F4D

■ 4D194D

■ 4D574D

■ 4D124D

■ 4D5E4D

■ 4D0A4D

■ 4D664D

■ 4D024D

■ 4D6E4D

■ 4D004D

■ 4D764D

■ 4D7D4D

Harmonies

Analogous

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



3E3C55



4D384D



563641

Triad

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



4D384D



493D26



144549

Complementary

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



4D384D



384D38

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.



1F463D



4D384D



3C4128

Square

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



4D384D



53392B



2E4430



194453

Rectangle

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



4D384D



583639



2E4430



174645

Sweetspot

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



4D384D



635B63



38384D



332E33



B3B3B3



333333

Same Dimension

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



4D384D



634363



4D3842



262226



660066



E600E6

Inverse Universe

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



4D384D



634363



384D42



262226



660066



E600E6

Previews

White Background



This preview shows how the Hex color 4D384D looks on a white background.

Color Contrast Check

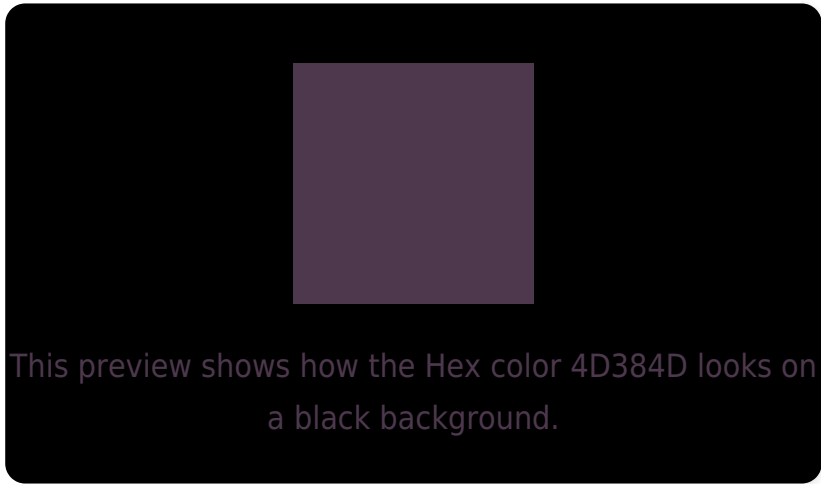
Large Text (above 18pt) WCAG AA ✓ Pass

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

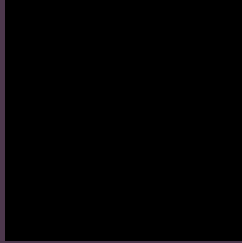
Any Text WCAG AA × Fail

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 4D384D Background



This preview shows how black text looks on a background with the Hex color 4D384D.



This preview shows how white text looks on a background with the Hex color 4D384D.

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
4D384D

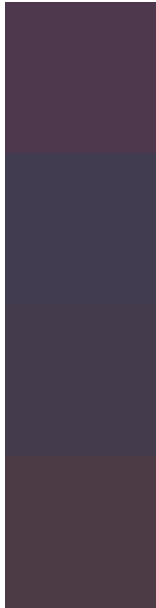
Protanopia
3A3E51

Deuteranopia
3F3E4C



Tritanopia
4B3B3F

Trichromacy



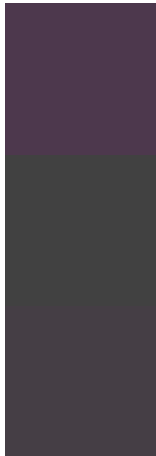
Original Color
4D384D

Protanomaly
413C50

Deuteranomaly
443C4C

Tritanomaly
4C3A44

Monochromacy



Original Color
4D384D

Achromatopsia
414141

Achromatomaly
453E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D384D 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 #4D384D looks like.

```
.text, #text, p{  
    color:#4D384D  
}
```

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 #4D384D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D384D
}
```

Border

The CSS property to change the border of an element to Hex 4D384D 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
#4D384D }
```

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

```
.border{ border-color:#4D384D }
```

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

Here you see how a box with a 4 pixel #4D384D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D384D; -webkit-box-shadow:4px 4px  
4px 4px #4D384D; box-shadow:4px 4px 4px  
4px #4D384D }
```

Background

The CSS property to change the background color of an element to Hex 4D384D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D384D }
```

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

```
.background{ background-color:#4D384D }
```

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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