

Converting Colors

Hex(4D3F4E)

Have a look what the booklet for
Hex(4D3F4E) contains.

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Color

Hex(4D3F4E)

Conversions

Conversions Part 1

Format	Color
Hex	4D3F4E
RGB	77, 63, 78
RGB Percent	30%, 25%, 31%
CMY	0.6980, 0.7529, 0.6941
CMYK	0.01, 0.19, 0.00, 0.69
HSL	296°, 11%, 28%
HSV	296°, 19%, 31%
XYZ	6.2132, 5.6829, 7.9772
YIQ	68.8960, 3.5290, 7.6330

Conversions

Conversions Part 2

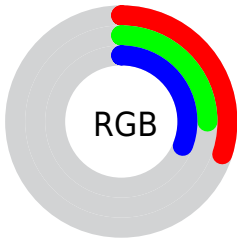
Format	Color
R_{YB}	77, 63, 78
Decimal	5062478
CIE Lab	28.60, 9.19, -6.79
CIE LCh	29, 11.425, 323.509
Yxy	5.6829, 0.3126, 0.2860
Android (android.graphics.Color)	4283252558 (0xFF4D3F4E)
YUV	68.8960, 4.4883, 7.1072
Hunter-Lab	23.8387, 4.8057, -3.1531

Details

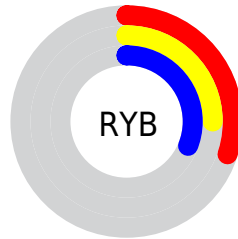
The Hex color **4D3F4E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **404E3F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7E6F7F**, and **211522** is the 20% darker color. If you saturate the color by 10%, you get **4C374E**, and if you desaturate by 10%, it is **4E474E**.

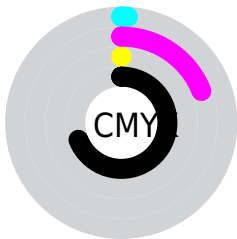
Distribution



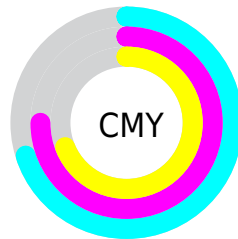
- Red (30%)
- Green (25%)
- Blue (31%)



- Red (30%)
- Yellow (25%)
- Blue (31%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (69%)



- Cyan (70%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D3F4E 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 4D3F4E by changing the saturation by 10% instead.



4D3F4E



4D3F4E

FFFFFF



362937



7E6F7F



211522



988899



03000B



B3A2B4



000000



CEBDCF



EBD9EB



FFF6FF



4D3F4E



4D3F4E



4C374E



4E474E

■ 4C2F4E

■ 4E4F4E

■ 4B284E

■ 4F564E

■ 4B204E

■ 4F5E4E

■ 4A184E

■ 50664E

■ 4A104E

■ 506E4E

■ 49084E

■ 51764E

■ 49014E

■ 517D4E

■ 49004E

■ 52854E

Harmonies

Analogous

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



424254



4D3F4E



543D46

Triad

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



4D3F4E



4C4232



2B484A

Complementary

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



4D3F4E



404E3F

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.



304841



4D3F4E



434533

Square

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



4D3F4E



533F36



394739



2D4751

Rectangle

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



4D3F4E



563D40



394739



2C4847

Sweetspot

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



4D3F4E



666066



3F404E



332F33



B3B3B3



333333

Same Dimension

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



4D3F4E



644F66



4E3F48



262226



5F0066



D600E6

Inverse Universe

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



4E3F40



664F50



3F4E45



262223



660007



E6000F

Previews

White Background



This preview shows how the Hex color 4D3F4E 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

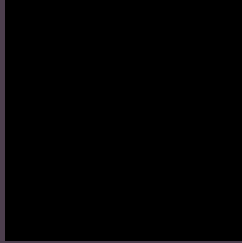
Any Text WCAG AA × Fail

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 4D3F4E Background



This preview shows how black text looks on a background with the Hex color 4D3F4E.

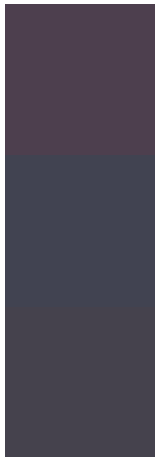


This preview shows how white text looks on a background with the Hex color 4D3F4E.

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
4D3F4E

Protanopia
414351

Deuteranopia
45424D



Tritanopia
4C4046

Trichromacy



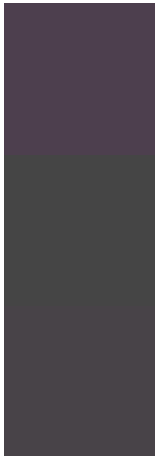
Original Color
4D3F4E

Protanomaly
454250

Deuteranomaly
48414D

Tritanomaly
4C4049

Monochromacy



Original Color
4D3F4E

Achromatopsia
454545

Achromatomaly
484348

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D3F4E 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 #4D3F4E looks like.

```
.text, #text, p{  
    color:#4D3F4E  
}
```

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 #4D3F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3F4E
}
```

Border

The CSS property to change the border of an element to Hex 4D3F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

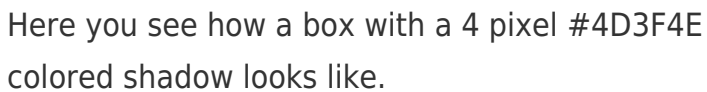
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D3F4E }
```

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

```
.border{ border-color:#4D3F4E }
```

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



Here you see how a box with a 4 pixel #4D3F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3F4E; -webkit-box-shadow:4px 4px  
4px 4px #4D3F4E; box-shadow:4px 4px 4px  
4px #4D3F4E }
```

Background

The CSS property to change the background color of an element to Hex 4D3F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3F4E }
```

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

```
.background{ background-color:#4D3F4E }
```

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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