

Converting Colors

Hex(4D3E41)

Have a look what the booklet for
Hex(4D3E41) contains.

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Color

Hex(4D3E41)

Conversions

Conversions Part 1

Format	Color
Hex	4D3E41
RGB	77, 62, 65
RGB Percent	30%, 24%, 25%
CMY	0.6980, 0.7569, 0.7451
CMYK	0.00, 0.19, 0.16, 0.70
HSL	348°, 11%, 27%
HSV	348°, 19%, 30%
XYZ	5.7373, 5.4047, 5.7418
YIQ	66.8270, 7.9770, 4.1130

Conversions

Conversions Part 2

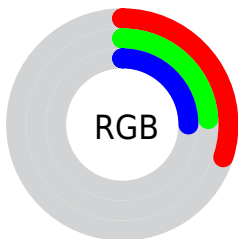
Format	Color
R_{YB}	77, 62, 65
Decimal	5062209
CIE Lab	27.86, 7.09, 0.62
CIE LCh	28, 7.121, 4.972
Yxy	5.4047, 0.3398, 0.3201
Android (android.graphics.Color)	4283252289 (0xFF4D3E41)
YUV	66.8270, -0.9007, 8.9217
Hunter-Lab	23.2480, 3.3677, 1.6300

Details

The Hex color **4D3E41** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4D4A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7E6E71**, and **211417** is the 20% darker color. If you saturate the color by 10%, you get **4D363B**, and if you desaturate by 10%, it is **4D4647**.

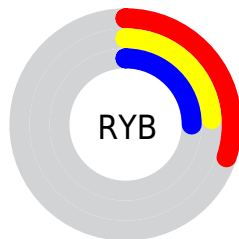
Distribution



 Red (30%)

 Green (24%)

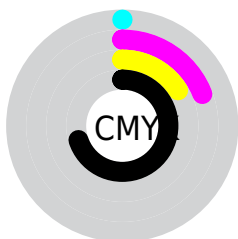
 Blue (25%)



 Red (30%)

 Yellow (24%)

 Blue (25%)

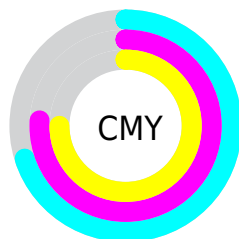



 Cyan (0%)

 Magenta (19%)

 Yellow (16%)

 Black (70%)



 Cyan (70%)

 Magenta (76%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D3E41 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 4D3E41 by changing the saturation by 10% instead.



4D3E41



4D3E41

FFFFFF



36282B



7E6E71



211417



98878A



000000



B3A1A4



CEBCC0



EBD8DB



FFF4F8



4D3E41



4D3E41



4D363B



4D4647

■ 4D2F35

■ 4D4D4D

■ 4D272F

■ 4D5553

■ 4D1F28

■ 4D5D5A

■ 4D1822

■ 4D6560

■ 4D101C

■ 4D6C66

■ 4D0816

■ 4D746C

■ 4D0010

■ 4D7C72

■ 4D000F

■ 4D8378

Harmonies

Analogous

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



4A3F46



4D3E41



4D3E3C

Triad

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



4D3E41



3F4339



37444B

Complementary

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



4D3E41



3E4D4A

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.



344548



4D3E41



39453D

Square

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



4D3E41



454237



354542



3D424D

Rectangle

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



4D3E41



4C3F39



354542



35444A

Sweetspot

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



4D3E41



635D5F



4A3E4D



332F30



B3B3B3



333333

Same Dimension

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



4D3E41



634D51



4D423E



262223



660014



E6002E

Inverse Universe

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



4D3E41



634D51



3E484D



262223



660014



E6002E

Previews

White Background



This preview shows how the Hex color 4D3E41 looks on a white background.

Color Contrast Check

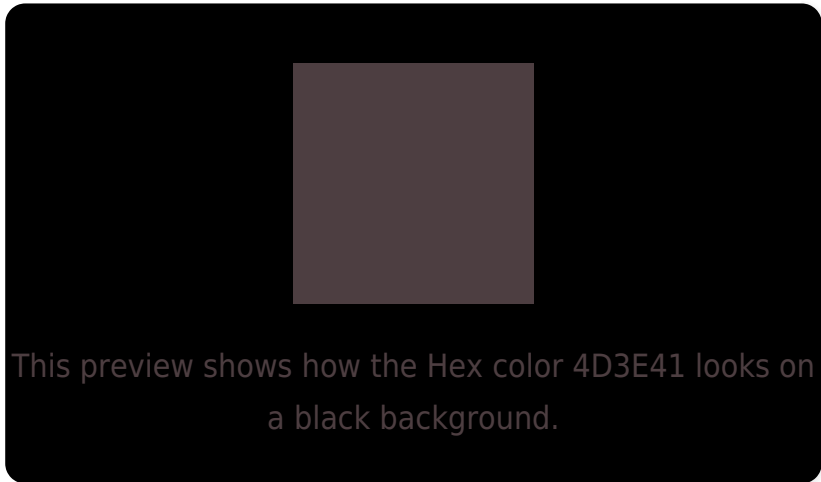
Large Text (above 18pt) WCAG AA ✓ Pass

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

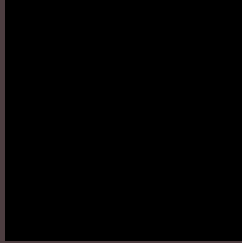
Any Text WCAG AA × Fail

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 4D3E41 Background



This preview shows how black text looks on a background with the Hex color 4D3E41.

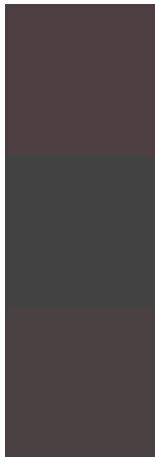


This preview shows how white text looks on a background with the Hex color 4D3E41.

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](#).

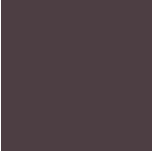
Dichromacy



Original Color
4D3E41

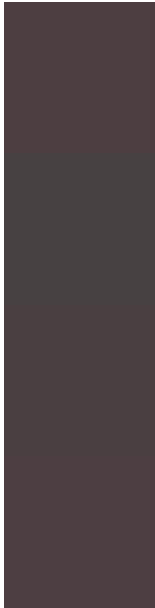
Protanopia
434243

Deuteranopia
494041



Tritanopia
4D3E43

Trichromacy



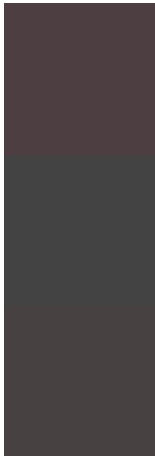
Original Color
4D3E41

Protanomaly
474142

Deuteranomaly
4A3F41

Tritanomaly
4D3E42

Monochromacy



Original Color
4D3E41

Achromatopsia
434343

Achromatomaly
474142

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D3E41 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 #4D3E41 looks like.

```
.text, #text, p{  
    color:#4D3E41  
}
```

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 #4D3E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3E41
}
```

Border

The CSS property to change the border of an element to Hex 4D3E41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

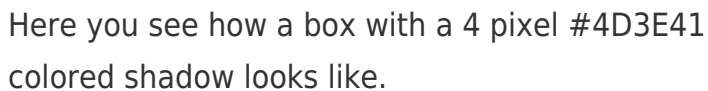
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D3E41 }
```

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

```
.border{ border-color:#4D3E41 }
```

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



Here you see how a box with a 4 pixel #4D3E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3E41; -webkit-box-shadow:4px 4px  
4px 4px #4D3E41; box-shadow:4px 4px 4px  
4px #4D3E41 }
```

Background

The CSS property to change the background color of an element to Hex 4D3E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3E41 }
```

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

```
.background{ background-color:#4D3E41 }
```

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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