

Converting Colors

Hex(461E3D)

Have a look what the booklet for
Hex(461E3D) contains.

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Color

Hex(461E3D)

Conversions

Conversions Part 1

Format	Color
Hex	461E3D
RGB	70, 30, 61
RGB Percent	27%, 12%, 24%
CMY	0.7255, 0.8824, 0.7608
CMYK	0.00, 0.57, 0.13, 0.73
HSL	314°, 40%, 20%
HSV	314°, 57%, 27%
XYZ	3.8324, 2.5676, 4.7085
YIQ	45.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

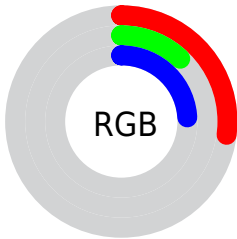
Format	Color
RYB	70, 30, 61
Decimal	4595261
CIELab	18.22, 23.95, -11.20
CIELCh	18, 26.436, 334.940
Yxy	2.5676, 0.3450, 0.2311
Android (android.graphics.Color)	4282785341 (0xFF461E3D)
YUV	45.4940, 7.6445, 21.4918
Hunter-Lab	16.0236, 14.6505, -6.2056

Details

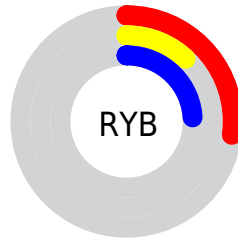
The Hex color **461E3D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1E4627**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **784C6D**, and **1A0012** is the 20% darker color. If you saturate the color by 10%, you get **46173B**, and if you desaturate by 10%, it is **46253F**.

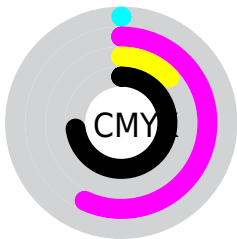
Distribution



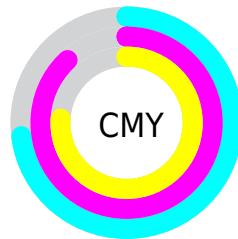
- Red (27%)
- Green (12%)
- Blue (24%)



- Red (27%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (57%)
- Yellow (13%)
- Black (73%)



- Cyan (73%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 461E3D 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 461E3D by changing the saturation by 10% instead.

■ 461E3D

■ 461E3D

FFFFFF

■ 2F0827

■ 784C6D

■ 1A0012

■ 926486

■ 000000

■ AD7EA0

■ C898BB

■ E5B3D7

■ FFCE3

■ FFE3FF

■ 461E3D

■ 461E3D

■ 46173B

■ 46253F

■ 46103A

■ 462C40

■ 460938

■ 463342

■ 460237

■ 463A43

■ 460036

■ 464145

■ 464846

■ 464F48

■ 46564A

■ 465D4B

Harmonies

Analogous

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



31264C



461E3D



4F1A2A

Triad

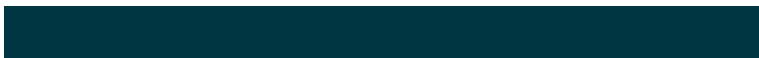
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



461E3D



342D00



003542

Complementary

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



461E3D



1E4627

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.



00362F



461E3D



20320A

Square

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



461E3D



432507



00341B



00334F

Rectangle

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



461E3D



4F1C1E



00341B



00353C

Sweetspot

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



461E3D



5C4C58



271E46



2E252C



ADADAD



2E2E2E

Same Dimension

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



461E3D



5C1C4E



461E29



242023



63004D



E300B0

Inverse Universe

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



461E3D



5C1C4E



1E463B



242023



63004D



E300B0

Previews

White Background



This preview shows how the Hex color 461E3D looks on a white background.

Color Contrast Check

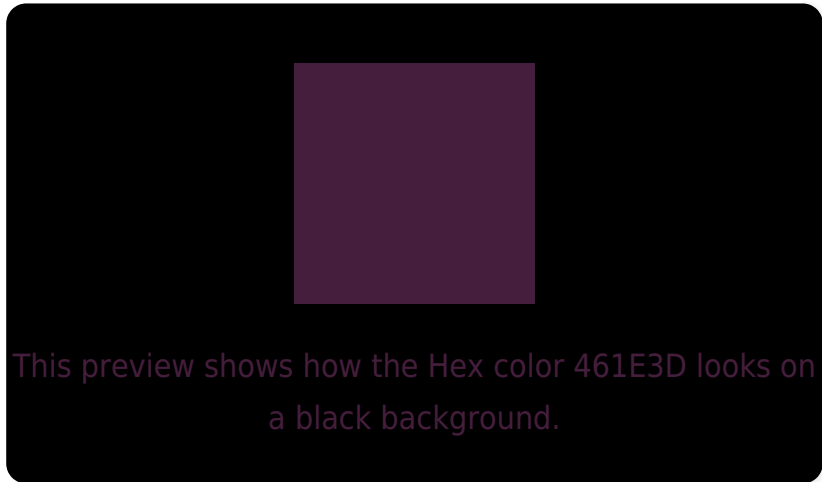
Large Text (above 18pt) WCAG AA ✓ Pass

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

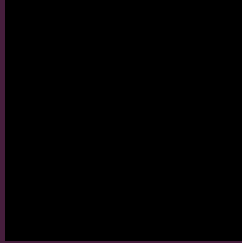
Any Text WCAG AA × Fail

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 461E3D Background



This preview shows how black text looks on a background with the Hex color 461E3D.



This preview shows how white text looks on a background with the Hex color 461E3D.

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
461E3D

Protanopia
232C49

Deuteranopia
2B2D3B



Tritanopia
442426

Trichromacy



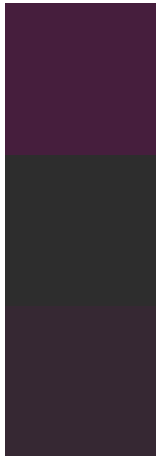
Original Color
461E3D

Protanomaly
302745

Deuteranomaly
35283C

Tritanomaly
45222E

Monochromacy



Original Color
461E3D

Achromatopsia
2D2D2D

Achromatomaly
362833

CSS Examples

Text

The CSS property to change the color of the text to Hex 461E3D 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 #461E3D looks like.

```
.text, #text, p{  
    color:#461E3D  
}
```

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 #461E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #461E3D
}
```

Border

The CSS property to change the border of an element to Hex 461E3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

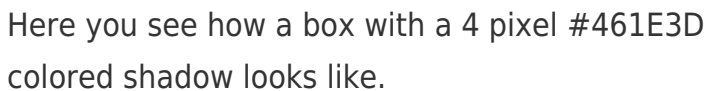
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#461E3D }
```

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

```
.border{ border-color:#461E3D }
```

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



Here you see how a box with a 4 pixel #461E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #461E3D; -webkit-box-shadow:4px 4px  
4px 4px #461E3D; box-shadow:4px 4px 4px  
4px #461E3D }
```

Background

The CSS property to change the background color of an element to Hex 461E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#461E3D }
```

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

```
.background{ background-color:#461E3D }
```

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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