

Converting Colors

Hex(4E430E)

Have a look what the booklet for
Hex(4E430E) contains.

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Color

Hex(4E430E)

Conversions

Conversions Part 1

Format	Color
Hex	4E430E
RGB	78, 67, 14
RGB Percent	31%, 26%, 5%
CMY	0.6941, 0.7373, 0.9451
CMYK	0.00, 0.14, 0.82, 0.69
HSL	50°, 70%, 18%
HSV	50°, 82%, 31%
XYZ	5.2283, 5.6657, 1.2335
YIQ	64.2470, 23.5690, -14.1510

Conversions

Conversions Part 2

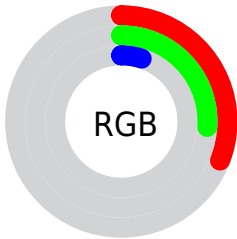
Format	Color
R_{YB}	27, 78, 14
Decimal	5128974
CIE _{Lab}	28.55, -1.88, 31.90
CIE _{LCh}	29, 31.953, 93.377
Yxy	5.6657, 0.4311, 0.4672
Android (android.graphics.Color)	4283319054 (0xFF4E430E)
YUV	64.2470, -24.7718, 12.0614
Hunter-Lab	23.8028, -2.4471, 13.5894

Details

The Hex color **4E430E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E194E**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **81733C**, and **1E1900** is the 20% darker color. If you saturate the color by 10%, you get **4E4206**, and if you desaturate by 10%, it is **4E4416**.

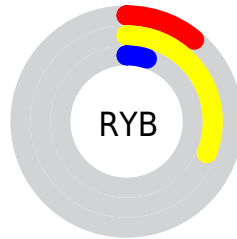
Distribution



 Red (31%)

 Green (26%)

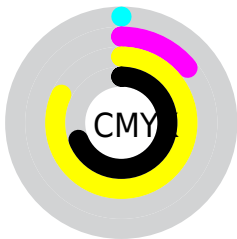
 Blue (5%)



 Red (11%)

 Yellow (31%)

 Blue (5%)

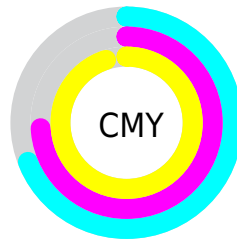


 Cyan (0%)

 Magenta (14%)

 Yellow (82%)

 Black (69%)



 Cyan (69%)

 Magenta (74%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E430E 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 4E430E by changing the saturation by 10% instead.

 4E430E

 4E430E

 FFFFF5

 372D00

 81733C

 1E1900

 9C8C54

 000000

 B8A66D

 D4C287

 F1DDA1

 FFFABD

 FFFFD9

 4E430E

 4E430E

■ 4E4206

■ 4E4416

■ 4E4100

■ 4E461E

■ 4E4725

■ 4E482D

■ 4E4A35

■ 4E4B3D

■ 4E4C45

■ 4E4E4C

■ 4E4F54

Harmonies

Analogous

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



623A17



4E430E



354A17

Triad

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



4E430E



004F5E



63325A

Complementary

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



4E430E



0E194E

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.



483C6D



4E430E



004C6F

Square

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



4E430E



004F45



114575



702D42

Rectangle

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



4E430E



1F4D25



114575



5C3561

Sweetspot

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



4E430E



66624D



4E0E1A



333024



B3B3B3



333333

Same Dimension

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



4E430E



665502



3A4E0E



262622



665400



E6BE00

Inverse Universe

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



0E194E



021366



220E4E



222326



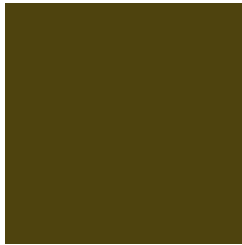
001266



0027E6

Previews

White Background



This preview shows how the Hex color 4E430E looks on a white background.

Color Contrast Check

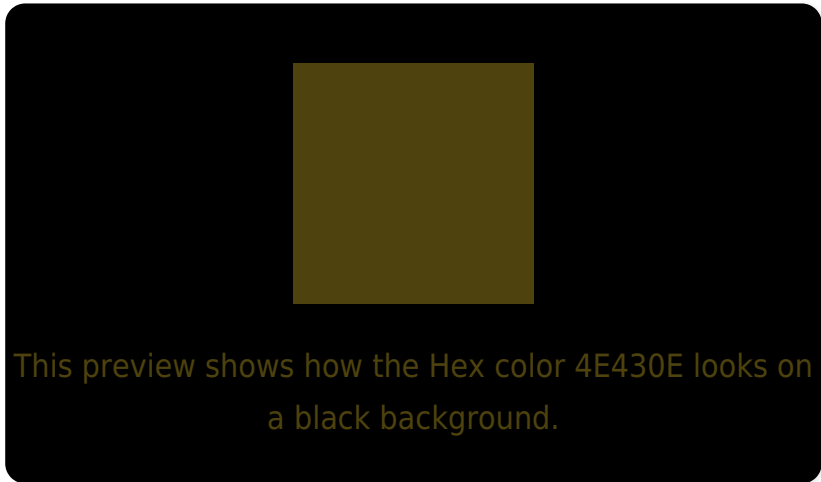
Large Text (above 18pt) WCAG AA ✓ Pass

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

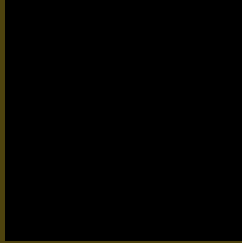
Any Text WCAG AA × Fail

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 4E430E Background



This preview shows how black text looks on a background with the Hex color 4E430E.



This preview shows how white text looks on a background with the Hex color 4E430E.

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](#).

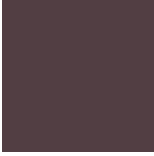
Dichromacy



Original Color
4E430E

Protanopia
4C440E

Deuteranopia
554010



Tritanopia
523E43

Trichromacy



Original Color

4E430E

Protanomaly

4D440E

Deuteranomaly

52410F

Tritanomaly

514030

Monochromacy



Original Color

4E430E

Achromatopsia

404040

Achromatomaly

45412E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E430E 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 #4E430E looks like.

```
.text, #text, p{  
    color:#4E430E  
}
```

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 #4E430E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E430E
}
```

Border

The CSS property to change the border of an element to Hex 4E430E is called "border". The border property can be set on classes, ids or directly on the HTML element.

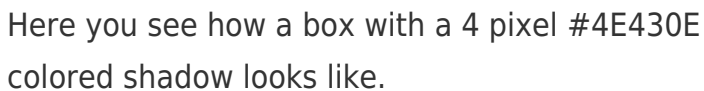
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E430E }
```

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

```
.border{ border-color:#4E430E }
```

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



Here you see how a box with a 4 pixel #4E430E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E430E; -webkit-box-shadow:4px 4px  
4px 4px #4E430E; box-shadow:4px 4px 4px  
4px #4E430E }
```

Background

The CSS property to change the background color of an element to Hex 4E430E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E430E }
```

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

```
.background{ background-color:#4E430E }
```

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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