

Converting Colors

Hex(43100E)

Have a look what the booklet for
Hex(43100E) contains.

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Color

Hex(43100E)

Conversions

Conversions Part 1

Format	Color
Hex	43100E
RGB	67, 16, 14
RGB Percent	26%, 6%, 5%
CMY	0.7373, 0.9373, 0.9451
CMYK	0.00, 0.76, 0.79, 0.74
HSL	2°, 65%, 16%
HSV	2°, 79%, 26%
XYZ	2.5793, 1.5956, 0.5875
YIQ	31.0210, 31.0380, 10.1900

Conversions

Conversions Part 2

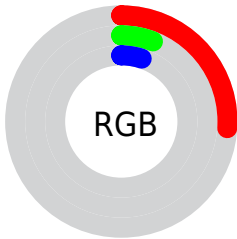
Format	Color
RYB	67, 16, 14
Decimal	4395022
CIELab	13.20, 24.38, 14.36
CIELCh	13, 28.293, 30.503
Yxy	1.5956, 0.5416, 0.3350
Android (android.graphics.Color)	4282585102 (0xFF43100E)
YUV	31.0210, -8.3914, 31.5536
Hunter-Lab	12.6316, 14.3432, 6.0846

Details

The Hex color **43100E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0E4143**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **773E39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **430A07**, and if you desaturate by 10%, it is **431615**.

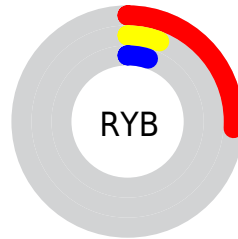
Distribution



Red (26%)

Green (6%)

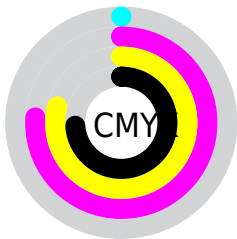
Blue (5%)



Red (26%)

Yellow (6%)

Blue (5%)

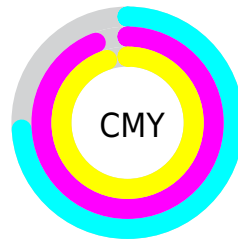


Cyan (0%)

Magenta (76%)

Yellow (79%)

Black (74%)



Cyan (74%)

Magenta (94%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43100E 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 43100E by changing the saturation by 10% instead.

 43100E

 43100E

 FFF7ED

 2C0000

 773E39

 000000

 925650

 AE6E68

 CA8881

 E7A39B

 FFBEB5

 FFDAD1

 43100E

 43100E

■ 430A07

■ 431615

■ 430301

■ 431D1B

■ 430300

■ 432322

■ 432A29

■ 433030

■ 433736

■ 433D3D

■ 434444

■ 434A4A

Harmonies

Analogous

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



440C22



43100E



3A1900

Triad

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



43100E



00290C



00244A

Complementary

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



43100E



0E4143

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.



002944



43100E



002B22

Square

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



43100E



192600



002B35



211D44

Rectangle

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



43100E



311F00



002B35



002649

Sweetspot

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



43100E



574342



430E41



2B1F1F



ABABAB



2B2B2B

Same Dimension

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



43100E



570704



432A0E



211E1E



610400



E00800

Inverse Universe

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



0E4143



045457



0E2743



1E2121



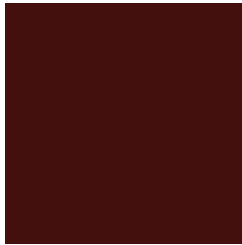
005D61



00D8E0

Previews

White Background



This preview shows how the Hex color 43100E looks on a white background.

Color Contrast Check

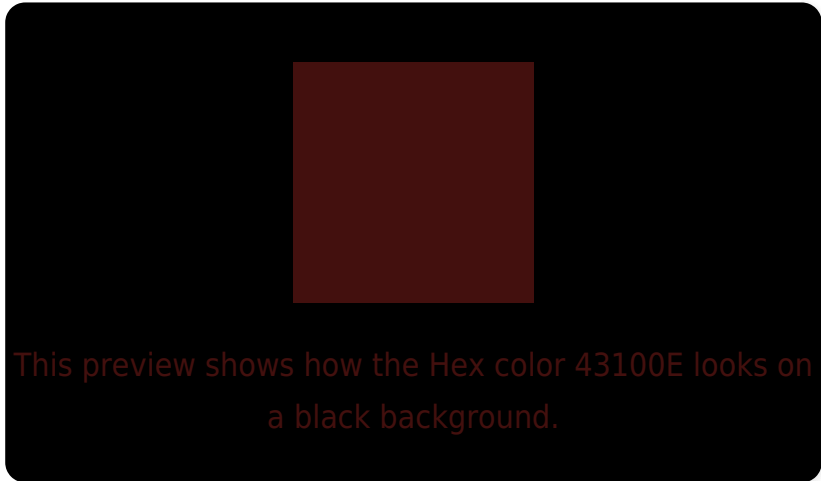
Large Text (above 18pt) WCAG AA ✓ Pass

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

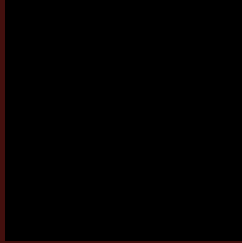
Any Text WCAG AA × Fail

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 43100E Background



This preview shows how black text looks on a background with the Hex color 43100E.

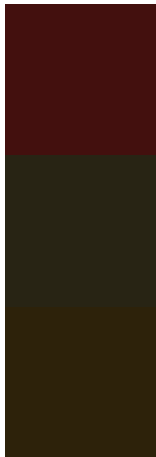


This preview shows how white text looks on a background with the Hex color 43100E.

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
43100E

Protanopia
282414

Deuteranopia
2D220A



Tritanopia
431010

Trichromacy



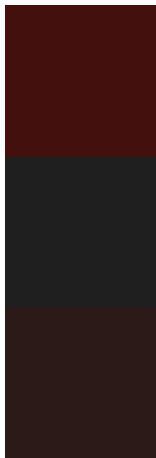
Original Color
43100E

Protanomaly
321D12

Deuteranomaly
351B0B

Tritanomaly
43100F

Monochromacy



Original Color
43100E

Achromatopsia
1F1F1F

Achromatomaly
2C1A19

CSS Examples

Text

The CSS property to change the color of the text to Hex 43100E 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 #43100E looks like.

```
.text, #text, p{  
    color:#43100E  
}
```

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 #43100E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43100E
}
```

Border

The CSS property to change the border of an element to Hex 43100E 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".

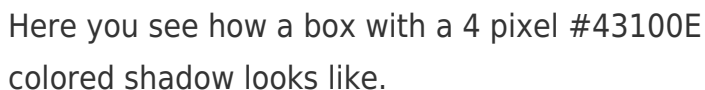
```
.border, #border, table{ border:4px solid
#43100E }
```

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

```
.border{ border-color:#43100E }
```

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

Here you see how a box with a 4 pixel #43100E colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43100E; -webkit-box-shadow:4px 4px  
4px 4px #43100E; box-shadow:4px 4px 4px  
4px #43100E }
```

Background

The CSS property to change the background color of an element to Hex 43100E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43100E }
```

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

```
.background{ background-color:#43100E }
```

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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