

Converting Colors

Hex(43061E)

Have a look what the booklet for
Hex(43061E) contains.

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Color

Hex(43061E)

Conversions

Conversions Part 1

Format	Color
Hex	43061E
RGB	67, 6, 30
RGB Percent	26%, 2%, 12%
CMY	0.7373, 0.9765, 0.8824
CMYK	0.00, 0.91, 0.55, 0.74
HSL	336°, 84%, 14%
HSV	336°, 91%, 26%
XYZ	2.6142, 1.4173, 1.3641
YIQ	26.9750, 28.6520, 20.3960

Conversions

Conversions Part 2

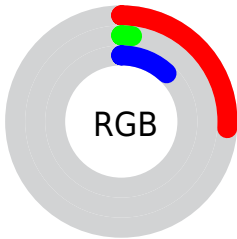
Format	Color
RYB	67, 6, 30
Decimal	4392478
CIELab	12.07, 29.93, 1.95
CIElCh	12, 29.991, 3.728
Yxy	1.4173, 0.4845, 0.2627
Android (android.graphics.Color)	4282582558 (0xFF43061E)
YUV	26.9750, 1.4913, 35.1019
Hunter-Lab	11.9050, 18.3631, 1.5400




Details

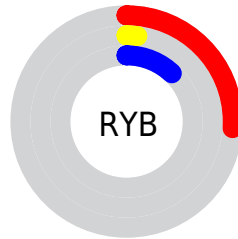
The Hex color **43061E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **06432B**, and the grayscale version is **1B1B1B**.




A 20% lighter version of the original color is **773749**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **43001A**, and if you desaturate by 10%, it is **430D22**.

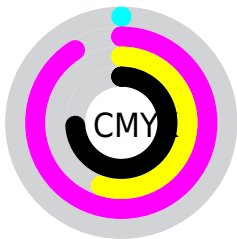
Distribution







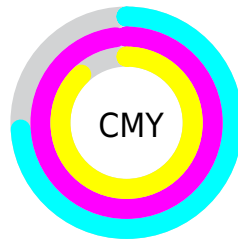
-  Red (26%)
-  Green (2%)
-  Blue (12%)






-  Red (26%)
-  Yellow (2%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (91%)
-  Yellow (55%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (98%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43061E 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 43061E by changing the saturation by 10% instead.

 43061E

 43061E

 FFF0FF

 2E0004

 773749

 000000

 914F61

 AD687A

 C98294

 E69CAE

 FFB8CA

 FFD3E6

 43061E

 43061E

■ 43001A

■ 430D22

■ 431326

■ 431A2A

■ 43212E

■ 432832

■ 432E36

■ 43353A

■ 433C3F

■ 434243

Harmonies

Analogous

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



3A0D32



43061E



410C05

Triad

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



43061E



122500



002645

Complementary

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



43061E



06432B

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.



002936



43061E



00280A

Square

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



43061E



262000



002922



002249

Rectangle

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



43061E



3B1400



002922



002741

Sweetspot

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



43061E



573F49



2B0643



2B1D23



ABABAB



2B2B2B

Same Dimension

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



43061E



570022



430C06



211E1F



610026



E00058

Inverse Universe

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



43061E



570022



063D43



211E1F



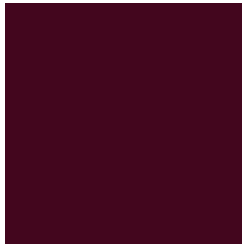
610026



E00058

Previews

White Background



This preview shows how the Hex color 43061E looks on a white background.

Color Contrast Check

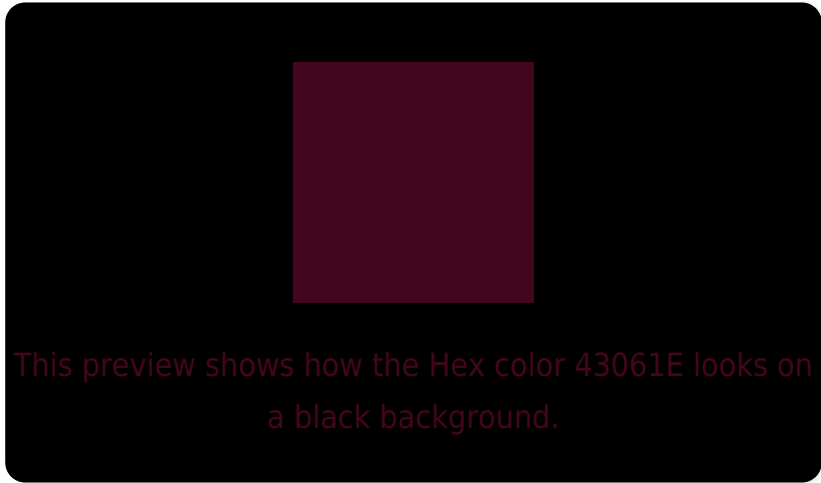
Large Text (above 18pt) WCAG AA ✓ Pass

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

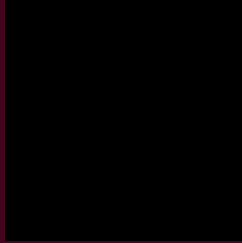
Any Text WCAG AA × Fail

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 43061E Background



This preview shows how black text looks on a background with the Hex color 43061E.



This preview shows how white text looks on a background with the Hex color 43061E.

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](#).

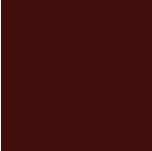
Dichromacy



Original Color
43061E

Protanopia
21232B

Deuteranopia
29211B



Tritanopia
420D0D

Trichromacy



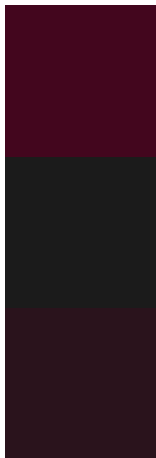
Original Color
43061E

Protanomaly
2D1826

Deuteranomaly
32171C

Tritanomaly
420A13

Monochromacy



Original Color
43061E

Achromatopsia
1B1B1B

Achromatomaly
2A131C

CSS Examples

Text

The CSS property to change the color of the text to Hex 43061E 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 #43061E looks like.

```
.text, #text, p{  
    color:#43061E  
}
```

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 #43061E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43061E
}
```

Border

The CSS property to change the border of an element to Hex 43061E is called "border". The border property can be set on classes, ids or directly on the HTML element.

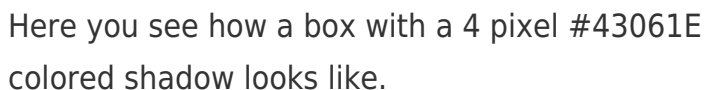
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43061E }
```

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

```
.border{ border-color:#43061E }
```

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



Here you see how a box with a 4 pixel #43061E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43061E; -webkit-box-shadow:4px 4px  
4px 4px #43061E; box-shadow:4px 4px 4px  
4px #43061E }
```

Background

The CSS property to change the background color of an element to Hex 43061E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43061E }
```

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

```
.background{ background-color:#43061E }
```

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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