

Converting Colors

Hex(61430E)

Have a look what the booklet for
Hex(61430E) contains.

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Color

Hex(61430E)

Conversions

Conversions Part 1

Format	Color
Hex	61430E
RGB	97, 67, 14
RGB Percent	38%, 26%, 5%
CMY	0.6196, 0.7373, 0.9451
CMYK	0.00, 0.31, 0.86, 0.62
HSL	38°, 75%, 22%
HSV	38°, 86%, 38%
XYZ	7.0162, 6.5874, 1.3172
YIQ	69.9280, 34.8930, -10.1230

Conversions

Conversions Part 2

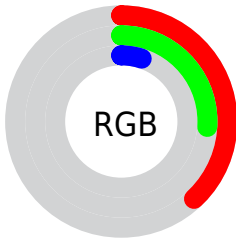
Format	Color
RYB	61, 97, 14
Decimal	6374158
CIELab	30.85, 7.81, 34.86
CIElCh	31, 35.726, 77.371
Yxy	6.5874, 0.4702, 0.4415
Android (android.graphics.Color)	4284564238 (0xFF61430E)
YUV	69.9280, -27.5725, 23.7421
Hunter-Lab	25.6659, 3.8804, 14.9234

Details

The Hex color **61430E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0E2C61**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **97733D**, and **2E1800** is the 20% darker color. If you saturate the color by 10%, you get **613F04**, and if you desaturate by 10%, it is **614718**.

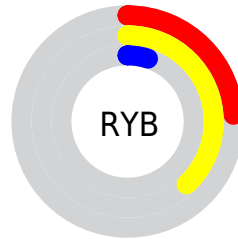
Distribution



Red (38%)

Green (26%)

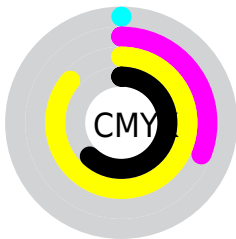
Blue (5%)



Red (24%)

Yellow (38%)

Blue (5%)

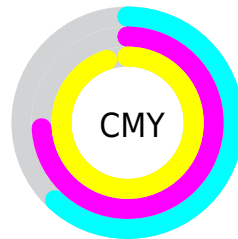


Cyan (0%)

Magenta (31%)

Yellow (86%)

Black (62%)



Cyan (62%)

Magenta (74%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61430E 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 61430E by changing the saturation by 10% instead.

 61430E

 61430E

 FFFFF6

 482D00

 97733D

 2E1800

 B38C55

 150000

 CFA76E


 000000

 EDC288

 FFDEA2

 FFFABE

 FFFFDA

 61430E

 61430E

■ 613F04

■ 614718

■ 613E00

■ 614A21

■ 614E2B

■ 615135

■ 61553F

■ 615848

■ 615C52

■ 615F5C

■ 616365

Harmonies

Analogous

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



733820



61430E



484C0D

Triad

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



61430E



005658



5E3A6F

Complementary

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



61430E



0E2C61

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.



33467E



61430E



005471

Square

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



61430E



00553B



004F7F



753056

Rectangle

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



61430E



335019



004F7F



533E75

Sweetspot

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



61430E



7D715C



610E2C



40392C



BFBFBF



404040

Same Dimension

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



61430E



7D5000



56610E



302F2C



704800



F09900

Inverse Universe

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



0E2C61



002D7D



190E61



2C2D30



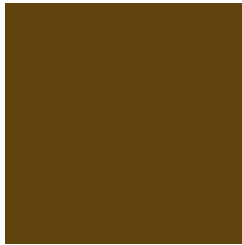
002970



0057F0

Previews

White Background



This preview shows how the Hex color 61430E looks on a white background.

Color Contrast Check

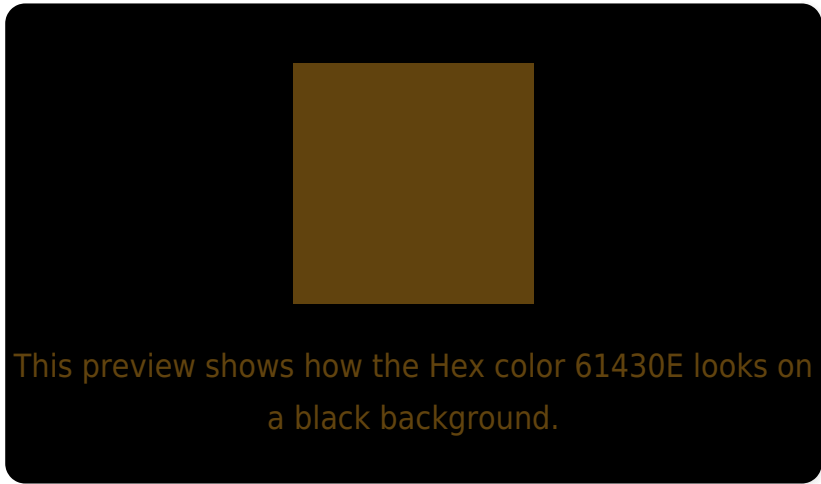
Large Text (above 18pt) WCAG AA ✓ Pass

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 61430E Background



This preview shows how black text looks on a background with the Hex color 61430E.



This preview shows how white text looks on a background with the Hex color 61430E.

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
61430E

Protanopia
524910

Deuteranopia
5C450D



Tritanopia
643E43

Trichromacy



Original Color
61430E

Protanomaly
57470F

Deuteranomaly
5E440D

Tritanomaly
634030

Monochromacy



Original Color
61430E

Achromatopsia
464646

Achromatomaly
504532

CSS Examples

Text

The CSS property to change the color of the text to Hex 61430E 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 #61430E looks like.

```
.text, #text, p{  
    color:#61430E  
}
```

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 #61430E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61430E
}
```

Border

The CSS property to change the border of an element to Hex 61430E is called "border". The border property can be set on classes, ids or directly on the HTML element.

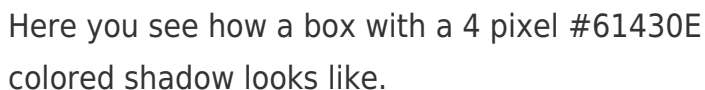
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61430E }
```

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

```
.border{ border-color:#61430E }
```

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



Here you see how a box with a 4 pixel #61430E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61430E; -webkit-box-shadow:4px 4px  
4px 4px #61430E; box-shadow:4px 4px 4px  
4px #61430E }
```

Background

The CSS property to change the background color of an element to Hex 61430E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61430E }
```

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

```
.background{ background-color:#61430E }
```

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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