

Converting Colors

Hex(44260E)

Have a look what the booklet for
Hex(44260E) contains.

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Color

Hex(44260E)

Conversions

Conversions Part 1

Format	Color
Hex	44260E
RGB	68, 38, 14
RGB Percent	27%, 15%, 5%
CMY	0.7333, 0.8510, 0.9451
CMYK	0.00, 0.44, 0.79, 0.73
HSL	27°, 66%, 16%
HSV	27°, 79%, 27%
XYZ	3.1563, 2.6469, 0.7600
YIQ	44.2340, 25.5840, -1.1040

Conversions

Conversions Part 2

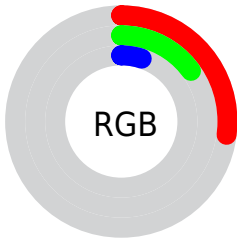
Format	Color
RYB	68, 57, 14
Decimal	4466190
CIELab	18.57, 11.70, 21.15
CIELCh	19, 24.169, 61.040
Yxy	2.6469, 0.4809, 0.4033
Android (android.graphics.Color)	4282656270 (0xFF44260E)
YUV	44.2340, -14.9054, 20.8428
Hunter-Lab	16.2692, 6.1584, 8.6188

Details

The Hex color **44260E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **0E2C44**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **775339**, and **0E0000** is the 20% darker color. If you saturate the color by 10%, you get **442207**, and if you desaturate by 10%, it is **442A15**.

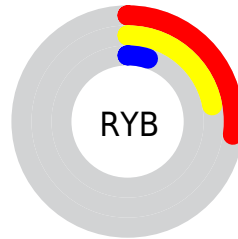
Distribution



Red (27%)

Green (15%)

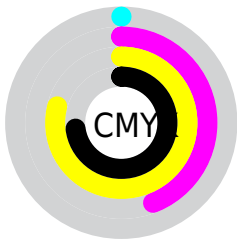
Blue (5%)



Red (27%)

Yellow (22%)

Blue (5%)

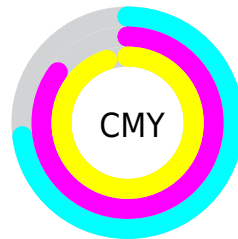


Cyan (0%)

Magenta (44%)

Yellow (79%)

Black (73%)



Cyan (73%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44260E 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 44260E by changing the saturation by 10% instead.



44260E



44260E



FFFFFFE



2C1200



775339



0E0000



926B50



000000



AD8568



C99F82



E6BA9C



FFD5B7



FFF2D2



44260E



44260E

■ 442207

■ 442A15

■ 441E00

■ 442E1C

■ 443122

■ 443529

■ 443930

■ 443D37

■ 44403E

■ 444444

■ 44484B

Harmonies

Analogous

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



4C201C



44260E



362D06

Triad

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



44260E



00362D



2F284B

Complementary

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



44260E



0E2C44

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.



062F50



44260E



00353F

Square

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



44260E



0B341C



00334C



43213E

Rectangle

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



44260E



2B3009



00334C



252B4E

Sweetspot

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



44260E



594D44



440E2D



2E2721



ADADAD



2E2E2E

Same Dimension

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



44260E



592A04



44400E



211F1E



612B00



E06400

Inverse Universe

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



0E2C44



043459



0E1244



1E2021



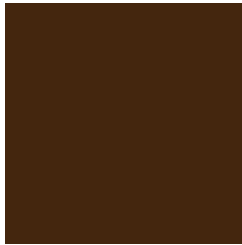
003661



007DE0

Previews

White Background



This preview shows how the Hex color 44260E looks on a white background.

Color Contrast Check

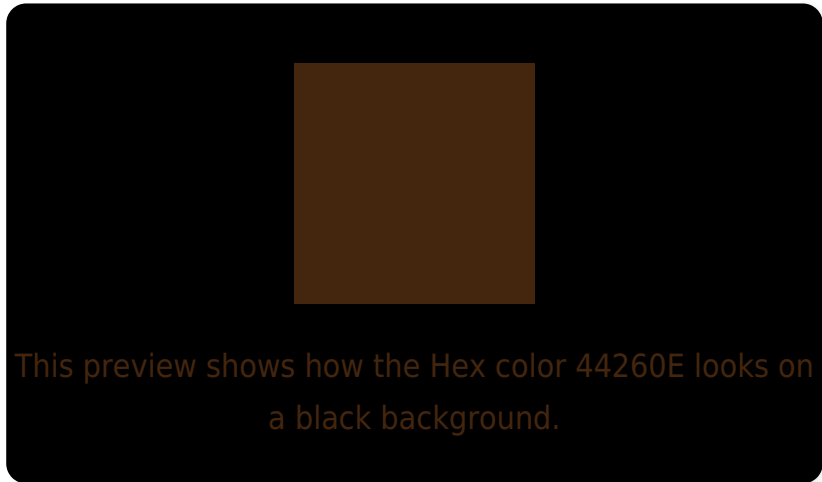
Large Text (above 18pt) WCAG AA ✓ Pass

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

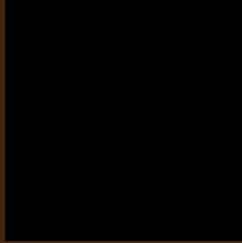
Any Text WCAG AA × Fail

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 44260E Background



This preview shows how black text looks on a background with the Hex color 44260E.

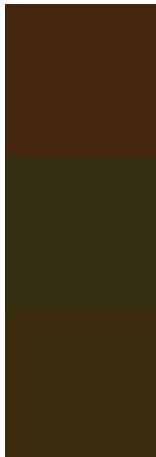


This preview shows how white text looks on a background with the Hex color 44260E.

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
44260E

Protanopia
332E10

Deuteranopia
3A2C0C



Tritanopia
452426

Trichromacy



Original Color
44260E

Protanomaly
392B0F

Deuteranomaly
3E2A0D

Tritanomaly
45251D

Monochromacy



Original Color
44260E

Achromatopsia
2C2C2C

Achromatomaly
352A21

CSS Examples

Text

The CSS property to change the color of the text to Hex 44260E 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 #44260E looks like.

```
.text, #text, p{  
    color:#44260E  
}
```

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 #44260E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44260E
}
```

Border

The CSS property to change the border of an element to Hex 44260E is called "border". The border property can be set on classes, ids or directly on the HTML element.

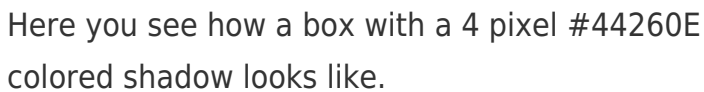
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44260E }
```

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

```
.border{ border-color:#44260E }
```

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



Here you see how a box with a 4 pixel #44260E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44260E; -webkit-box-shadow:4px 4px  
4px 4px #44260E; box-shadow:4px 4px 4px  
4px #44260E }
```

Background

The CSS property to change the background color of an element to Hex 44260E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44260E }
```

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

```
.background{ background-color:#44260E }
```

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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