

Converting Colors

Hex(403926)

Have a look what the booklet for
Hex(403926) contains.

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Color

Hex(403926)

Conversions

Conversions Part 1

Format	Color
Hex	403926
RGB	64, 57, 38
RGB Percent	25%, 22%, 15%
CMY	0.7490, 0.7765, 0.8510
CMYK	0.00, 0.11, 0.41, 0.75
HSL	44°, 25%, 20%
HSV	44°, 41%, 25%
XYZ	3.9273, 4.1562, 2.4290
YIQ	56.9270, 10.2710, -4.4250

Conversions

Conversions Part 2

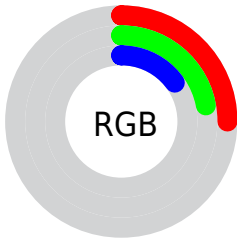
Format	Color
R_YB	48, 64, 38
Decimal	4208934
CIE Lab	24.18, -0.34, 12.98
CIE LCh	24, 12.981, 91.486
Yxy	4.1562, 0.3736, 0.3954
Android (android.graphics.Color)	4282399014 (0xFF403926)
YUV	56.9270, -9.3310, 6.2030
Hunter-Lab	20.3867, -1.2902, 7.2067

Details

The Hex color **403926** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **262D40**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **706853**, and **140E00** is the 20% darker color. If you saturate the color by 10%, you get **403720**, and if you desaturate by 10%, it is **403B2C**.

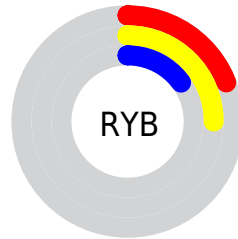
Distribution



Red (25%)

Green (22%)

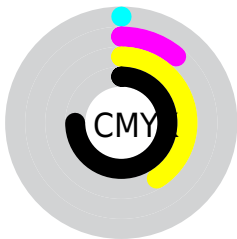
Blue (15%)



Red (19%)

Yellow (25%)

Blue (15%)

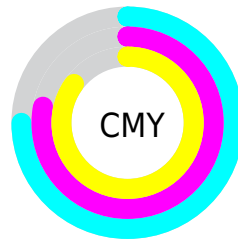


Cyan (0%)

Magenta (11%)

Yellow (41%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403926 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 403926 by changing the saturation by 10% instead.



403926



403926

FFFFFF



2A2411



706853



140E00



8A816B



000000



A49B85



C0B69F



DCD1BA



F8EED5



FFFFFF2



403926



403926

■ 403720

■ 403B2C

■ 403619

■ 403C33

■ 403413

■ 403E39

■ 40320C

■ 404040

■ 403006

■ 404246

■ 402F00

■ 40434C

■ 404553

■ 404759

■ 404960

Harmonies

Analogous

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



483629



403926



363C29

Triad

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



403926



1B3F43



463443

Complementary

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



403926



262D40

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.



3C374A



403926



213D4A

Square

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



403926



203F3A



2E3A4D



4C3239

Rectangle

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



403926



2E3D2D



2E3A4D



433546

Sweetspot

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



403926



54514A



40262D



2B2A25



ABABAB



2B2B2B

Same Dimension

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



403926



54492B



3A4026



21201E



614700



E0A400

Inverse Universe

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



262D40



2B3654



2C2640



1E1F21



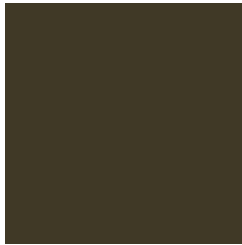
001A61



003CE0

Previews

White Background



This preview shows how the Hex color 403926 looks on a white background.

Color Contrast Check

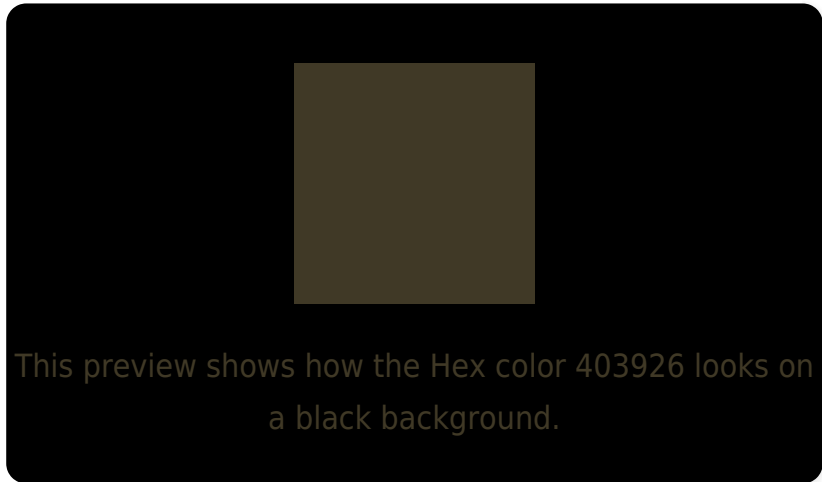
Large Text (above 18pt) WCAG AA ✓ Pass

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

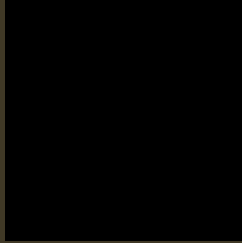
Any Text WCAG AA × Fail

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 403926 Background



This preview shows how black text looks on a background with the Hex color 403926.

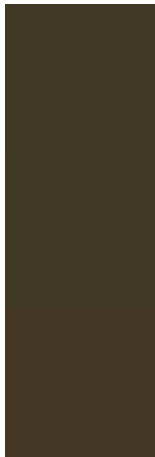


This preview shows how white text looks on a background with the Hex color 403926.

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](#).

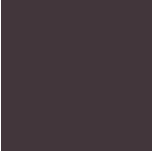
Dichromacy



Original Color
403926

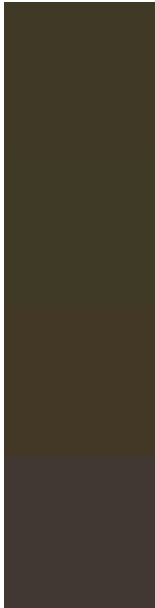
Protanopia
3E3A26

Deuteranopia
453726



Tritanopia
42363B

Trichromacy



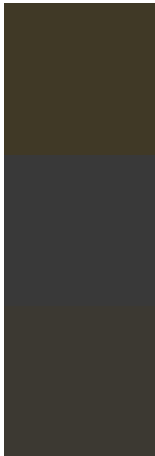
Original Color
403926

Protanomaly
3F3A26

Deuteranomaly
433826

Tritanomaly
413733

Monochromacy



Original Color
403926

Achromatopsia
393939

Achromatomaly
3C3932

CSS Examples

Text

The CSS property to change the color of the text to Hex 403926 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 #403926 looks like.

```
.text, #text, p{  
    color:#403926  
}
```

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 #403926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403926
}
```

Border

The CSS property to change the border of an element to Hex 403926 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".

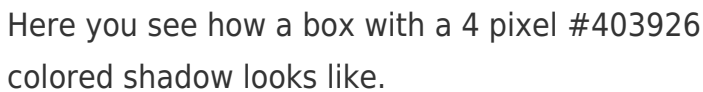
```
.border, #border, table{ border:4px solid
#403926 }
```

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

```
.border{ border-color:#403926 }
```

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

Here you see how a box with a 4 pixel #403926 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403926; -webkit-box-shadow:4px 4px  
4px 4px #403926; box-shadow:4px 4px 4px  
4px #403926 }
```

Background

The CSS property to change the background color of an element to Hex 403926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403926 }
```

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

```
.background{ background-color:#403926 }
```

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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