

Converting Colors

Hex(403015)

Have a look what the booklet for
Hex(403015) contains.

Hex(403015)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(403015)

Conversions

Conversions Part 1

Format	Color
Hex	403015
RGB	64, 48, 21
RGB Percent	25%, 19%, 8%
CMY	0.7490, 0.8118, 0.9176
CMYK	0.00, 0.25, 0.67, 0.75
HSL	38°, 51%, 17%
HSV	38°, 67%, 25%
XYZ	3.3067, 3.2580, 1.1641
YIQ	49.7060, 18.2030, -5.0050

Conversions

Conversions Part 2

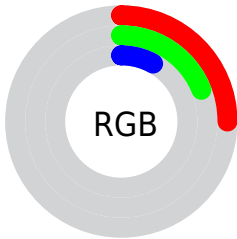
Format	Color
RYB	46, 64, 21
Decimal	4206613
CIELab	21.05, 3.53, 19.82
CIELCh	21, 20.131, 79.897
Yxy	3.2580, 0.4278, 0.4215
Android (android.graphics.Color)	4282396693 (0xFF403015)
YUV	49.7060, -14.1521, 12.5358
Hunter-Lab	18.0500, 1.1126, 8.8114

Details

The Hex color **403015** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **152540**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **715E40**, and **0F0100** is the 20% darker color. If you saturate the color by 10%, you get **402E0F**, and if you desaturate by 10%, it is **40321B**.

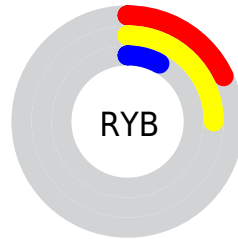
Distribution



Red (25%)

Green (19%)

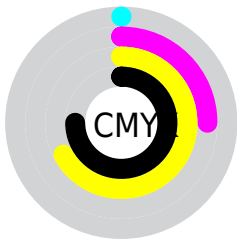
Blue (8%)



Red (18%)

Yellow (25%)

Blue (8%)

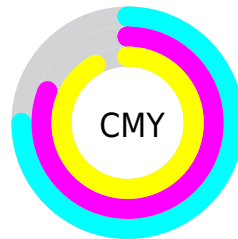


Cyan (0%)

Magenta (25%)

Yellow (67%)

Black (75%)



Cyan (75%)

Magenta (81%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403015 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 403015 by changing the saturation by 10% instead.

 403015

 403015

 FFFFF8

 2A1B00

 715E40

 0F0100

 8C7658

 000000

 A69071

 C2AB8A

 DEC6A5

 FBE2C0

 FFFEDC

 403015

 403015

■ 402E0F

■ 40321B

■ 402B08

■ 403522

■ 402902

■ 403728

■ 402800

■ 403A2F

■ 403C35

■ 403E3B

■ 404142

■ 404348

■ 40454F

Harmonies

Analogous

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



4A2B1C



403015



323516

Triad

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



403015



003A3C



402B46

Complementary

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



403015



152540

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.



2C314E



403015



003949

Square

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



403015



083A2D



0D3650



4C2738

Rectangle

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



403015



27371B



0D3650



3A2D49

Sweetspot

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



403015



544E43



401525



2B2721



ABABAB



2B2B2B

Same Dimension

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



403015



543B10



3B4015



21201E



613D00



E08D00

Inverse Universe

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



152540



102954



1A1540



1E1F21



002461



0053E0

Previews

White Background



This preview shows how the Hex color 403015 looks on a white background.

Color Contrast Check

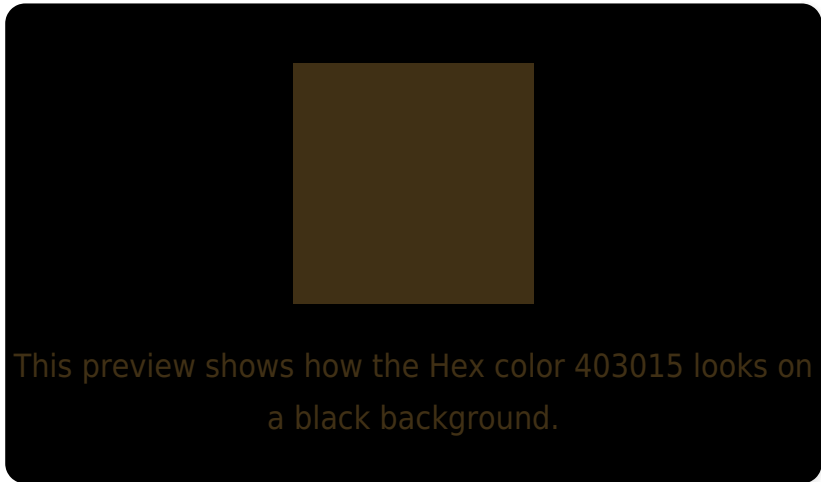
Large Text (above 18pt) WCAG AA ✓ Pass

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

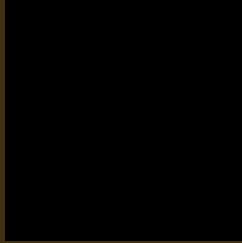
Any Text WCAG AA × Fail

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 403015 Background



This preview shows how black text looks on a background with the Hex color 403015.

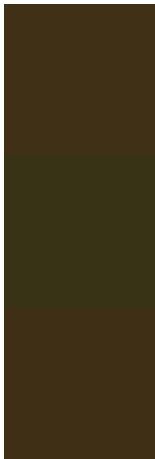


This preview shows how white text looks on a background with the Hex color 403015.

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
403015

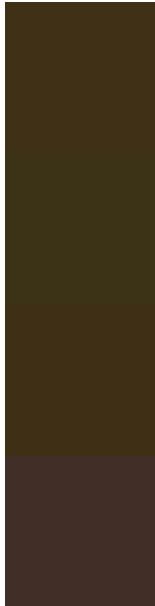
Protanopia
393316

Deuteranopia
3F3015



Tritanopia
422D31

Trichromacy



Original Color
403015

Protanomaly
3C3216

Deuteranomaly
3F3015

Tritanomaly
412E27

Monochromacy



Original Color
403015

Achromatopsia
323232

Achromatomaly
373127

CSS Examples

Text

The CSS property to change the color of the text to Hex 403015 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 #403015 looks like.

```
.text, #text, p{  
    color:#403015  
}
```

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 #403015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403015
}
```

Border

The CSS property to change the border of an element to Hex 403015 is called "border". The border property can be set on classes, ids or directly on the HTML element.

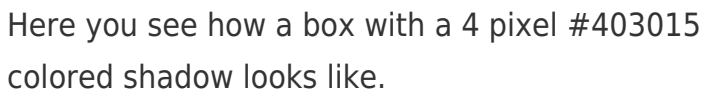
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#403015 }
```

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

```
.border{ border-color:#403015 }
```

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



Here you see how a box with a 4 pixel #403015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403015; -webkit-box-shadow:4px 4px  
4px 4px #403015; box-shadow:4px 4px 4px  
4px #403015 }
```

Background

The CSS property to change the background color of an element to Hex 403015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403015 }
```

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

```
.background{ background-color:#403015 }
```

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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