

Converting Colors

Hex(403200)

Have a look what the booklet for
Hex(403200) contains.

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Color

Hex(403200)

Conversions

Conversions Part 1

Format	Color
Hex	403200
RGB	64, 50, 0
RGB Percent	25%, 20%, 0%
CMY	0.7490, 0.8039, 1.0000
CMYK	0.00, 0.22, 1.00, 0.75
HSL	47°, 100%, 13%
HSV	47°, 100%, 25%
XYZ	3.2550, 3.3712, 0.4792
YIQ	48.4860, 24.3940, -12.5820

Conversions

Conversions Part 2

Format	Color
RYB	18, 64, 0
Decimal	4207104
CIELab	21.47, 0.85, 30.17
CIELCh	21, 30.181, 88.390
Yxy	3.3712, 0.4581, 0.4745
Android (android.graphics.Color)	4282397184 (0xFF403200)
YUV	48.4860, -23.9036, 13.6058
Hunter-Lab	18.3608, -0.4874, 11.3053

Details

The Hex color **403200** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000E40**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **72602F**, and **0A0400** is the 20% darker color. If you saturate the color by 10%, you get **403200**, and if you desaturate by 10%, it is **403306**.

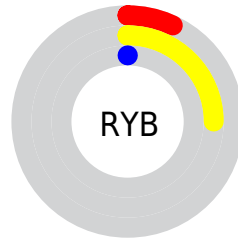
Distribution



Red (25%)

Green (20%)

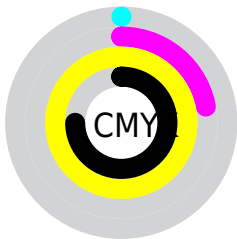
Blue (0%)



Red (7%)

Yellow (25%)

Blue (0%)

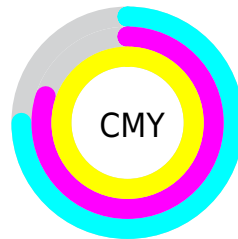


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403200 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 403200 by changing the saturation by 10% instead.

 403200

 403200

 FFFFE5

 281D00

 72602F

 0A0400

 8D7947

 000000

 A8925F

 C4AD78

 E0C892

 FEE4AD

 FFFFC8

 403200

■ 403306

■ 40350D

■ 403613

■ 40381A

■ 403920

■ 403A26

■ 403C2D

■ 403D33

■ 403F3A

Harmonies

Analogous

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



51290D



403200



2A3807

Triad

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



403200



003E48



4D244B

Complementary

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



403200



000E40

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.



312E5B



403200



003C59

Square

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



403200



003E32



003660



5A1E36

Rectangle

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



403200



163B14



003660



462751

Sweetspot

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



403200



544F3B



40000F



2B281C



ABABAB



2B2B2B

Same Dimension

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



403200



544200



2F4000



21201E



614C00



E0AF00

Inverse Universe

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



000E40



001254



110040



1E1F21



001561



0031E0

Previews

White Background



This preview shows how the Hex color 403200 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

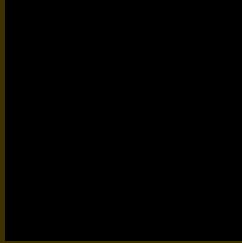
Any Text WCAG AA × Fail

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 403200 Background



This preview shows how black text looks on a background with the Hex color 403200.



This preview shows how white text looks on a background with the Hex color 403200.

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
403200

Protanopia
3B3403

Deuteranopia
423103



Tritanopia
432E32

Trichromacy



Original Color
403200

Protanomaly
3D3302

Deuteranomaly
413102

Tritanomaly
422F20

Monochromacy



Original Color
403200

Achromatopsia
303030

Achromatomaly
36311F

CSS Examples

Text

The CSS property to change the color of the text to Hex 403200 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 #403200 looks like.

```
.text, #text, p{  
    color:#403200  
}
```

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 #403200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403200
}
```

Border

The CSS property to change the border of an element to Hex 403200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

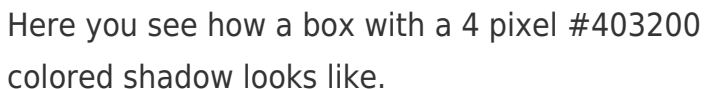
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#403200 }
```

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

```
.border{ border-color:#403200 }
```

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



Here you see how a box with a 4 pixel #403200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403200; -webkit-box-shadow:4px 4px  
4px 4px #403200; box-shadow:4px 4px 4px  
4px #403200 }
```

Background

The CSS property to change the background color of an element to Hex 403200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403200 }
```

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

```
.background{ background-color:#403200 }
```

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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