

Converting Colors

Hex(403314)

Have a look what the booklet for
Hex(403314) contains.

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Color

Hex(403314)

Conversions

Conversions Part 1

Format	Color
Hex	403314
RGB	64, 51, 20
RGB Percent	25%, 20%, 8%
CMY	0.7490, 0.8000, 0.9216
CMYK	0.00, 0.20, 0.69, 0.75
HSL	42°, 52%, 16%
HSV	42°, 69%, 25%
XYZ	3.4244, 3.5081, 1.1585
YIQ	51.3530, 17.6990, -6.8850

Conversions

Conversions Part 2

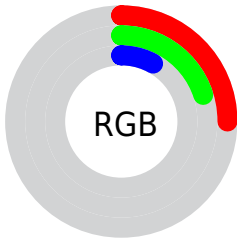
Format	Color
RYB	38, 64, 20
Decimal	4207380
CIELab	21.97, 1.46, 21.48
CIELCh	22, 21.533, 86.111
Yxy	3.5081, 0.4232, 0.4336
Android (android.graphics.Color)	4282397460 (0xFF403314)
YUV	51.3530, -15.4570, 11.0914
Hunter-Lab	18.7301, -0.1421, 9.4439

Details

The Hex color **403314** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **142140**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **716140**, and **0E0600** is the 20% darker color. If you saturate the color by 10%, you get **40310E**, and if you desaturate by 10%, it is **40351A**.

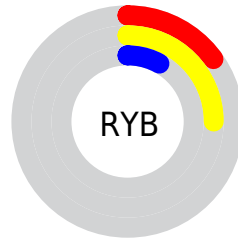
Distribution



Red (25%)

Green (20%)

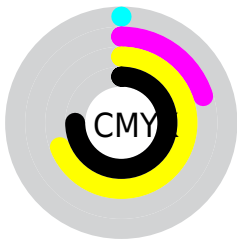
Blue (8%)



Red (15%)

Yellow (25%)

Blue (8%)

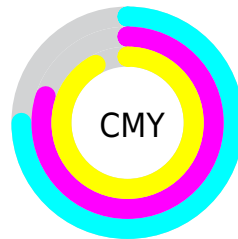


Cyan (0%)

Magenta (20%)

Yellow (69%)

Black (75%)



Cyan (75%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403314 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 403314 by changing the saturation by 10% instead.

 403314

 403314

 FFFFF7

 2A1E00

 716140

 0E0600

 8C7A57

 000000

 A69470

 C2AE89

 DECAA4

 FBE6BF

 FFFFDB

 403314

 403314

■ 40310E

■ 40351A

■ 402F07

■ 403721

■ 402D01

■ 403927

■ 402D00

■ 403B2E

■ 403C34

■ 403E3A

■ 404041

■ 404247

■ 40444E

Harmonies

Analogous

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



4C2D1B



403314



303817

Triad

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



403314



003D42



462B47

Complementary

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



403314



142140

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.



333151



403314



003B4F

Square

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



403314



003D32



133754



512737

Rectangle

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



403314



243A1E



133754



412D4B

Sweetspot

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



403314



544F42



401421



2B2821



ABABAB



2B2B2B

Same Dimension

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



403314



54400E



374014



21201E



614400



E09E00

Inverse Universe

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



142140



0E2354



1D1440



1E1F21



001D61



0042E0

Previews

White Background



This preview shows how the Hex color 403314 looks on a white background.

Color Contrast Check

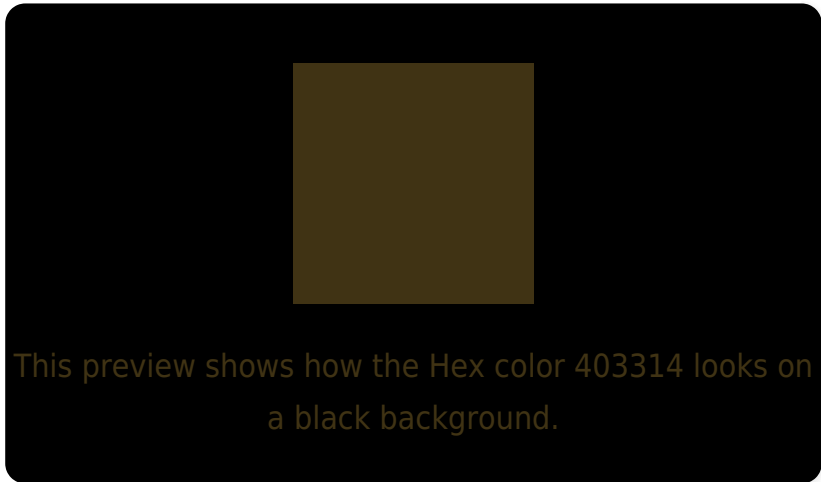
Large Text (above 18pt) WCAG AA ✓ Pass

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

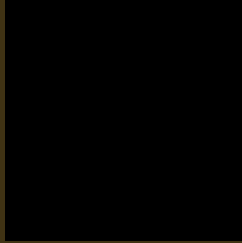
Any Text WCAG AA × Fail

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 403314 Background



This preview shows how black text looks on a background with the Hex color 403314.

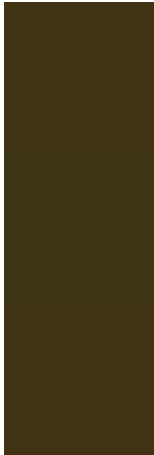


This preview shows how white text looks on a background with the Hex color 403314.

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](#).

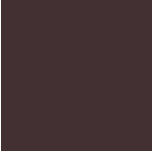
Dichromacy



Original Color
403314

Protanopia
3B3515

Deuteranopia
423214



Tritanopia
423033

Trichromacy



Original Color
403314

Protanomaly
3D3415

Deuteranomaly
413214

Tritanomaly
413128

Monochromacy



Original Color
403314

Achromatopsia
333333

Achromatomaly
383328

CSS Examples

Text

The CSS property to change the color of the text to Hex 403314 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 #403314 looks like.

```
.text, #text, p{  
    color:#403314  
}
```

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 #403314 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403314
}
```

Border

The CSS property to change the border of an element to Hex 403314 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".

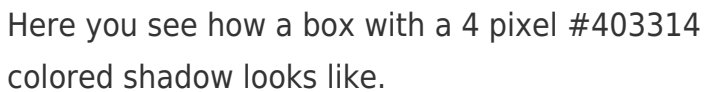
```
.border, #border, table{ border:4px solid
#403314 }
```

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

```
.border{ border-color:#403314 }
```

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

Here you see how a box with a 4 pixel #403314 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403314; -webkit-box-shadow:4px 4px  
4px 4px #403314; box-shadow:4px 4px 4px  
4px #403314 }
```

Background

The CSS property to change the background color of an element to Hex 403314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403314 }
```

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

```
.background{ background-color:#403314 }
```

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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