

Converting Colors

Hex(401400)

Have a look what the booklet for
Hex(401400) contains.

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Color

Hex(401400)

Conversions

Conversions Part 1

Format	Color
Hex	401400
RGB	64, 20, 0
RGB Percent	25%, 8%, 0%
CMY	0.7490, 0.9216, 1.0000
CMYK	0.00, 0.69, 1.00, 0.75
HSL	19°, 100%, 13%
HSV	19°, 100%, 25%
XYZ	2.3645, 1.5903, 0.1823
YIQ	30.8760, 32.6440, 3.1080

Conversions

Conversions Part 2

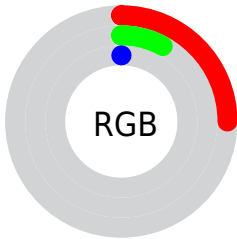
Format	Color
RYB	64, 29, 0
Decimal	4199424
CIELab	13.17, 20.22, 20.10
CIELCh	13, 28.514, 44.824
Yxy	1.5903, 0.5715, 0.3844
Android (android.graphics.Color)	4282389504 (0xFF401400)
YUV	30.8760, -15.2219, 29.0497
Hunter-Lab	12.6107, 11.4000, 7.9702

Details

The Hex color **401400** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **002C40**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **73412F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **401400**, and if you desaturate by 10%, it is **401806**.

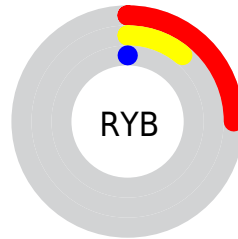
Distribution



Red (25%)

Green (8%)

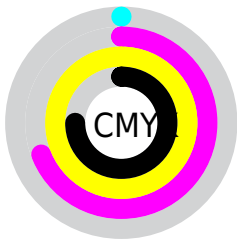
Blue (0%)



Red (25%)

Yellow (11%)

Blue (0%)

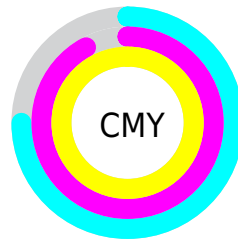


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 401400 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 401400 by changing the saturation by 10% instead.

 401400

 401400

 FFF9E2

 280000

 73412F

 000000

 8F5846

 AA715D

 C78B76

 E3A590

 FFC1AB

 FFDDC6

 401400

■ 401806

■ 401D0D

■ 402113

■ 40261A

■ 402A20

■ 402E26

■ 40332D

■ 403733

■ 403C3A

Harmonies

Analogous

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



450C19



401400



341D00

Triad

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



401400



002A17



052148

Complementary

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



401400



002C40

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.



002748



401400



002B2B

Square

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



401400



0C2800



002A3E



2F183E

Rectangle

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



401400



292200



002A3E



00234A

Sweetspot

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



401400



54433B



40002D



2B211C



ABABAB



2B2B2B

Same Dimension

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



401400



541A00



403300



211F1E



611E00



E04600

Inverse Universe

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



002C40



003A54



000D40



1E2021



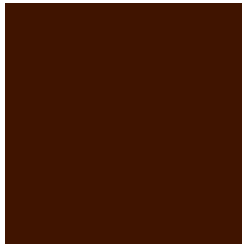
004361



009AE0

Previews

White Background



This preview shows how the Hex color 401400 looks on a white background.

Color Contrast Check

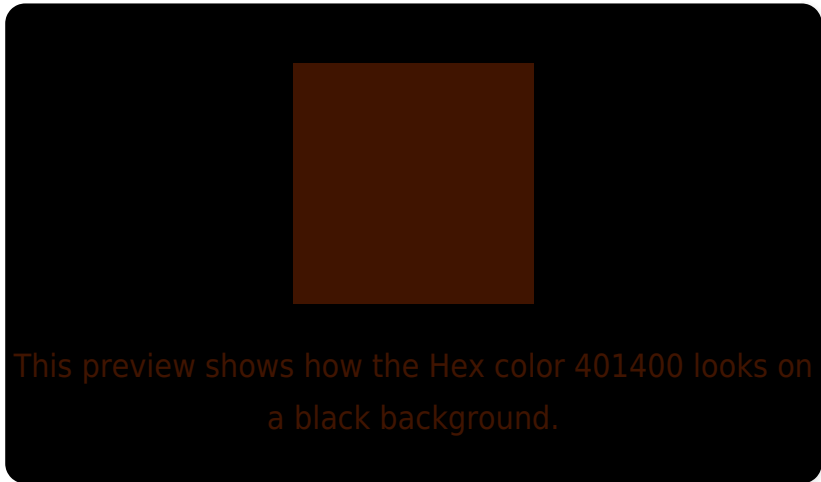
Large Text (above 18pt) WCAG AA ✓ Pass

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

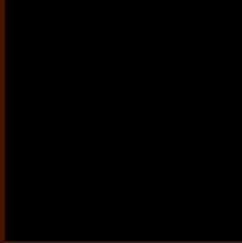
Any Text WCAG AA × Fail

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 401400 Background



This preview shows how black text looks on a background with the Hex color 401400.

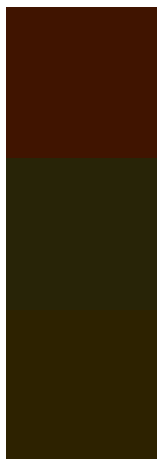


This preview shows how white text looks on a background with the Hex color 401400.

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
401400

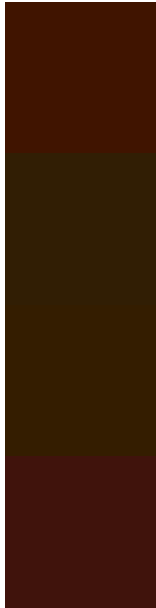
Protanopia
282407

Deuteranopia
2D2200



Tritanopia
401313

Trichromacy



Original Color
401400

Protanomaly
311E04

Deuteranomaly
341D00

Tritanomaly
40130C

Monochromacy



Original Color
401400

Achromatopsia
1F1F1F

Achromatomaly
2B1B14

CSS Examples

Text

The CSS property to change the color of the text to Hex 401400 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 #401400 looks like.

```
.text, #text, p{  
    color:#401400  
}
```

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 #401400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #401400
}
```

Border

The CSS property to change the border of an element to Hex 401400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

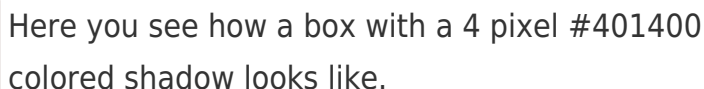
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#401400 }
```

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

```
.border{ border-color:#401400 }
```

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



Here you see how a box with a 4 pixel #401400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #401400; -webkit-box-shadow:4px 4px  
4px 4px #401400; box-shadow:4px 4px 4px  
4px #401400 }
```

Background

The CSS property to change the background color of an element to Hex 401400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#401400 }
```

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

```
.background{ background-color:#401400 }
```

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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