

Converting Colors

Hex(401D26)

Have a look what the booklet for
Hex(401D26) contains.

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Color

Hex(401D26)

Conversions

Conversions Part 1

Format	Color
Hex	401D26
RGB	64, 29, 38
RGB Percent	25%, 11%, 15%
CMY	0.7490, 0.8863, 0.8510
CMYK	0.00, 0.55, 0.41, 0.75
HSL	345°, 38%, 18%
HSV	345°, 55%, 25%
XYZ	2.9036, 2.1087, 2.0877
YIQ	40.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

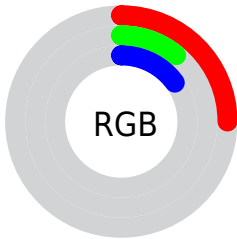
Format	Color
RYB	64, 29, 38
Decimal	4201766
CIELab	16.05, 18.17, 1.72
CIELCh	16, 18.249, 5.421
Yxy	2.1087, 0.4090, 0.2970
Android (android.graphics.Color)	4282391846 (0xFF401D26)
YUV	40.4910, -1.2281, 20.6174
Hunter-Lab	14.5212, 10.2796, 1.6408

Details

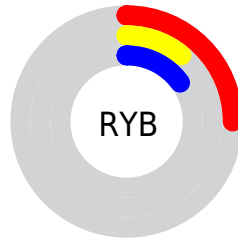
The Hex color **401D26** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1D4037**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **714A53**, and **030000** is the 20% darker color. If you saturate the color by 10%, you get **401721**, and if you desaturate by 10%, it is **40232B**.

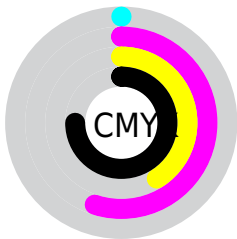
Distribution



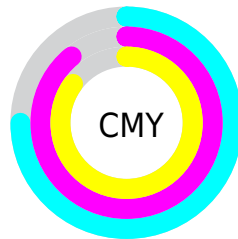
- Red (25%)
- Green (11%)
- Blue (15%)



- Red (25%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (55%)
- Yellow (41%)
- Black (75%)



- Cyan (75%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 401D26 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 401D26 by changing the saturation by 10% instead.

■ 401D26

■ 401D26

FFFFFF

■ 290711

■ 714A53

■ 030000

■ 8B626B

■ 000000

■ A67B84

■ C2959E

■ DEB0B9

■ FBCBD5

■ FFE7F1

■ 401D26

■ 401D26

■ 401721

■ 40232B

■ 40101C

■ 402A30

■ 400A18

■ 403034

■ 400313

■ 403739

■ 400010

■ 403D3E

■ 404343

■ 404A47

■ 40504C

■ 405751

Harmonies

Analogous

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



3A1F33



401D26



3F1F1A

Triad

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



401D26



202B12



002C3F

Complementary

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



401D26



1D4037

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.



002E36



401D26



0E2E1D

Square

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



401D26



2E280C



002F2A



162842

Rectangle

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



401D26



3B2213



002F2A



002D3D

Sweetspot

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



401D26



54474A



371D40



2B2325



ABABAB



2B2B2B

Same Dimension

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



401D26



541D2B



40251D



211E1F



610019



E0003A

Inverse Universe

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



401D26



541D2B



1D3840



211E1F



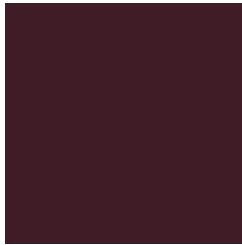
610019



E0003A

Previews

White Background



This preview shows how the Hex color 401D26 looks on a white background.

Color Contrast Check

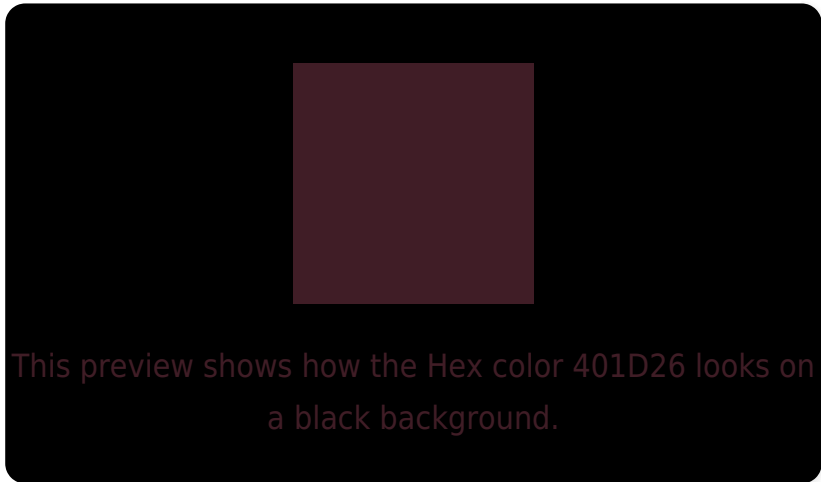
Large Text (above 18pt) WCAG AA ✓ Pass

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

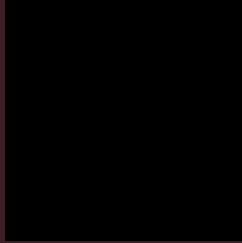
Any Text WCAG AA × Fail

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 401D26 Background



This preview shows how black text looks on a background with the Hex color 401D26.



This preview shows how white text looks on a background with the Hex color 401D26.

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
401D26

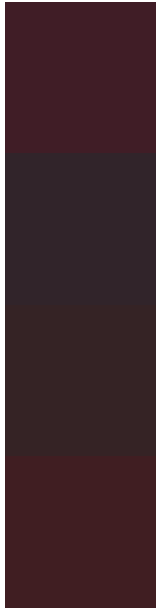
Protanopia
28282C

Deuteranopia
2E2724



Tritanopia
401E20

Trichromacy



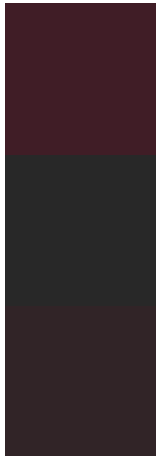
Original Color
401D26

Protanomaly
31242A

Deuteranomaly
352325

Tritanomaly
401E22

Monochromacy



Original Color
401D26

Achromatopsia
282828

Achromatomaly
312427

CSS Examples

Text

The CSS property to change the color of the text to Hex 401D26 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 #401D26 looks like.

```
.text, #text, p{  
    color:#401D26  
}
```

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 #401D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #401D26
}
```

Border

The CSS property to change the border of an element to Hex 401D26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

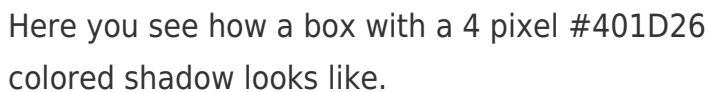
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#401D26 }
```

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

```
.border{ border-color:#401D26 }
```

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



Here you see how a box with a 4 pixel #401D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #401D26; -webkit-box-shadow:4px 4px  
4px 4px #401D26; box-shadow:4px 4px 4px  
4px #401D26 }
```

Background

The CSS property to change the background color of an element to Hex 401D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#401D26 }
```

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

```
.background{ background-color:#401D26 }
```

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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