

Converting Colors

Hex(401C20)

Have a look what the booklet for
Hex(401C20) contains.

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Color

Hex(401C20)

Conversions

Conversions Part 1

Format	Color
Hex	401C20
RGB	64, 28, 32
RGB Percent	25%, 11%, 13%
CMY	0.7490, 0.8902, 0.8745
CMYK	0.00, 0.56, 0.50, 0.75
HSL	353°, 39%, 18%
HSV	353°, 56%, 25%
XYZ	2.7903, 2.0248, 1.6103
YIQ	39.2200, 20.1720, 8.8760

Conversions

Conversions Part 2

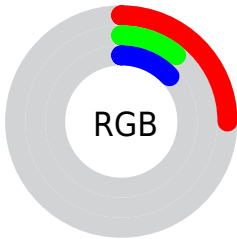
Format	Color
RYB	64, 28, 32
Decimal	4201504
CIELab	15.62, 17.96, 5.42
CIELCh	16, 18.765, 16.788
Yxy	2.0248, 0.4343, 0.3151
Android (android.graphics.Color)	4282391584 (0xFF401C20)
YUV	39.2200, -3.5595, 21.7321
Hunter-Lab	14.2295, 10.1012, 3.2512

Details

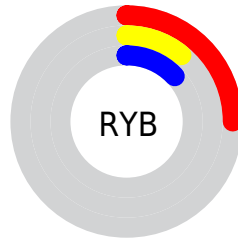
The Hex color **401C20** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1C403C**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **72494C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **40161A**, and if you desaturate by 10%, it is **402226**.

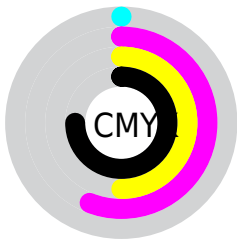
Distribution



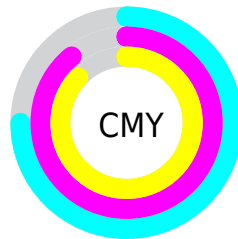
- Red (25%)
- Green (11%)
- Blue (13%)



- Red (25%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (56%)
- Yellow (50%)
- Black (75%)



- Cyan (75%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 401C20 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 401C20 by changing the saturation by 10% instead.



401C20



401C20

FFFFFF



2A0608



72494C



000000



8C6164



A77A7D



C29496



DFAEB1



FCCACC



FFE6E9



401C20



401C20

■ 40161A

■ 402226

■ 400F15

■ 40292B

■ 40090F

■ 402F31

■ 400209

■ 403637

■ 400007

■ 403C3C

■ 404242

■ 404948

■ 404F4E

■ 405653

Harmonies

Analogous

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



3D1C2D



401C20



3D1F14

Triad

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



401C20



182C14



002A41

Complementary

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



401C20



1C403C

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.



002D3A



401C20



032D20

Square

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



401C20



28290B



002E2E



1E2640

Rectangle

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



401C20



37230E



002E2E



002B3F

Sweetspot

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



401C20



544647



3C1C40



2B2324



ABABAB



2B2B2B

Same Dimension

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



401C20



541B21



402A1C



211E1E



61000B



E00019

Inverse Universe

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



401C20



541B21



1C3240



211E1E



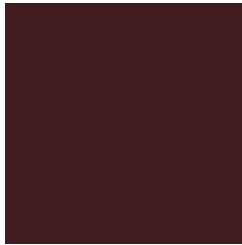
61000B



E00019

Previews

White Background



This preview shows how the Hex color 401C20 looks on a white background.

Color Contrast Check

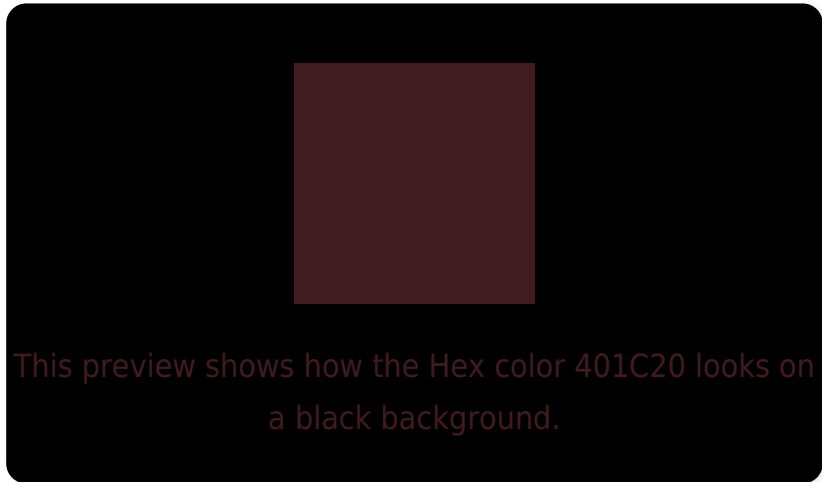
Large Text (above 18pt) WCAG AA ✓ Pass

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

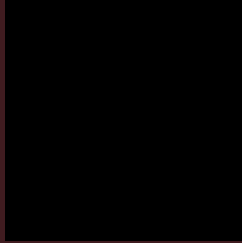
Any Text WCAG AA × Fail

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 401C20 Background



This preview shows how black text looks on a background with the Hex color 401C20.

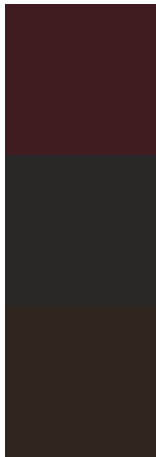


This preview shows how white text looks on a background with the Hex color 401C20.

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
401C20

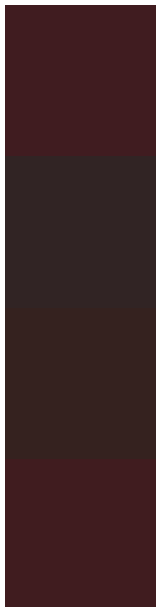
Protanopia
292826

Deuteranopia
2F261E



Tritanopia
401C1E

Trichromacy



Original Color

401C20

Protanomaly

312424

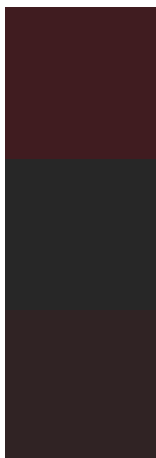
Deuteranomaly

35221F

Tritanomaly

401C1F

Monochromacy



Original Color

401C20

Achromatopsia

272727

Achromatomaly

302324

CSS Examples

Text

The CSS property to change the color of the text to Hex 401C20 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 #401C20 looks like.

```
.text, #text, p{  
    color:#401C20  
}
```

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 #401C20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #401C20
}
```

Border

The CSS property to change the border of an element to Hex 401C20 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
#401C20 }
```

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

```
.border{ border-color:#401C20 }
```

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

Here you see how a box with a 4 pixel #401C20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #401C20; -webkit-box-shadow:4px 4px  
4px 4px #401C20; box-shadow:4px 4px 4px  
4px #401C20 }
```

Background

The CSS property to change the background color of an element to Hex 401C20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#401C20 }
```

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

```
.background{ background-color:#401C20 }
```

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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