

Converting Colors

Hex(442026)

Have a look what the booklet for
Hex(442026) contains.

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Color

Hex(442026)

Conversions

Conversions Part 1

Format	Color
Hex	442026
RGB	68, 32, 38
RGB Percent	27%, 13%, 15%
CMY	0.7333, 0.8745, 0.8510
CMYK	0.00, 0.53, 0.44, 0.73
HSL	350°, 36%, 20%
HSV	350°, 53%, 27%
XYZ	3.2503, 2.4019, 2.1260
YIQ	43.4480, 19.5300, 9.4980

Conversions

Conversions Part 2

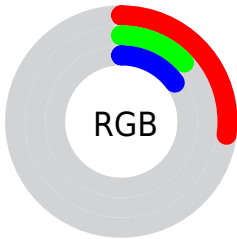
Format	Color
RYB	68, 32, 38
Decimal	4464678
CIELab	17.47, 18.03, 3.85
CIELCh	17, 18.435, 12.053
Yxy	2.4019, 0.4179, 0.3088
Android (android.graphics.Color)	4282654758 (0xFF442026)
YUV	43.4480, -2.6859, 21.5321
Hunter-Lab	15.4981, 10.3134, 2.7153

Details

The Hex color **442026** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20443E**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **764D53**, and **110000** is the 20% darker color. If you saturate the color by 10%, you get **441920**, and if you desaturate by 10%, it is **44272C**.

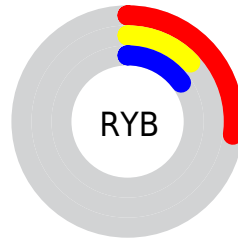
Distribution



Red (27%)

Green (13%)

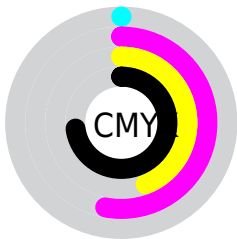
Blue (15%)



Red (27%)

Yellow (13%)

Blue (15%)

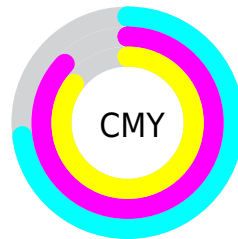


Cyan (0%)

Magenta (53%)

Yellow (44%)

Black (73%)



Cyan (73%)

Magenta (87%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 442026 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 442026 by changing the saturation by 10% instead.



442026



442026

FFFFFF



2D0B11



764D53



110000



90656B



000000



AB7F84



C7999E



E3B4B9



FFCFD5



FFEBF1



442026



442026

■ 441920

■ 44272C

■ 44121B

■ 442E31

■ 440C15

■ 443437

■ 44050F

■ 443B3D

■ 44000B

■ 444242

■ 444948

■ 44504E

■ 445653

■ 445D59

Harmonies

Analogous

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



3F2133



442026



42231A

Triad

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



442026



1F2F17



002E44

Complementary

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



442026



20443E

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.



00313C



442026



0C3122

Square

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



442026



2E2C10



003230



1F2A45

Rectangle

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



442026



3D2614



003230



002F42

Sweetspot

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



442026



594B4D



3E2044



2E2527



ADADAD



2E2E2E

Same Dimension

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



442026



59202A



442C20



211E1E



610010



E00025

Inverse Universe

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



442026



59202A



203844



211E1E



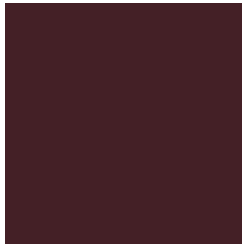
610010



E00025

Previews

White Background



This preview shows how the Hex color 442026 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

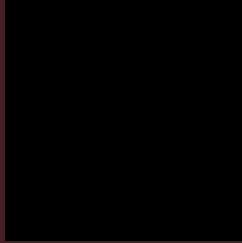
Any Text WCAG AA × Fail

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 442026 Background



This preview shows how black text looks on a background with the Hex color 442026.

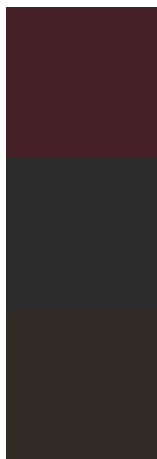


This preview shows how white text looks on a background with the Hex color 442026.

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
442026

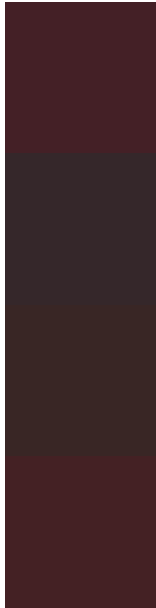
Protanopia
2C2B2C

Deuteranopia
322A24



Tritanopia
442123

Trichromacy



Original Color

442026

Protanomaly

35272A

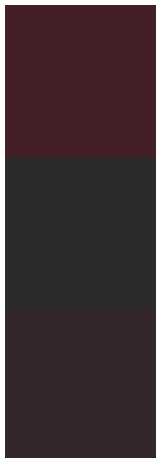
Deuteranomaly

392625

Tritanomaly

442124

Monochromacy



Original Color

442026

Achromatopsia

2B2B2B

Achromatomaly

342729

CSS Examples

Text

The CSS property to change the color of the text to Hex 442026 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 #442026 looks like.

```
.text, #text, p{  
    color:#442026  
}
```

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 #442026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #442026
}
```

Border

The CSS property to change the border of an element to Hex 442026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

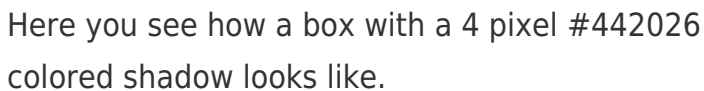
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#442026 }
```

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

```
.border{ border-color:#442026 }
```

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



Here you see how a box with a 4 pixel #442026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #442026; -webkit-box-shadow:4px 4px  
4px 4px #442026; box-shadow:4px 4px 4px  
4px #442026 }
```

Background

The CSS property to change the background color of an element to Hex 442026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#442026 }
```

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

```
.background{ background-color:#442026 }
```

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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