

Converting Colors

Hex(441930)

Have a look what the booklet for
Hex(441930) contains.

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Color

Hex(441930)

Conversions

Conversions Part 1

Format	Color
Hex	441930
RGB	68, 25, 48
RGB Percent	27%, 10%, 19%
CMY	0.7333, 0.9020, 0.8118
CMYK	0.00, 0.63, 0.29, 0.73
HSL	328°, 46%, 18%
HSV	328°, 63%, 27%
XYZ	3.2650, 2.1376, 3.0368
YIQ	40.4790, 18.2450, 16.2690

Conversions

Conversions Part 2

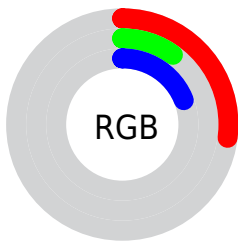
Format	Color
RYB	68, 25, 48
Decimal	4462896
CIELab	16.19, 23.77, -5.15
CIELCh	16, 24.323, 347.784
Yxy	2.1376, 0.3869, 0.2533
Android (android.graphics.Color)	4282652976 (0xFF441930)
YUV	40.4790, 3.7079, 24.1359
Hunter-Lab	14.6206, 14.2762, -2.0807

Details

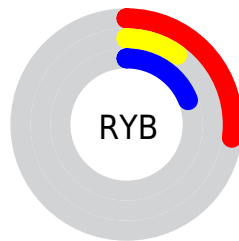
The Hex color **441930** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19442D**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **76475E**, and **120000** is the 20% darker color. If you saturate the color by 10%, you get **44122D**, and if you desaturate by 10%, it is **442033**.

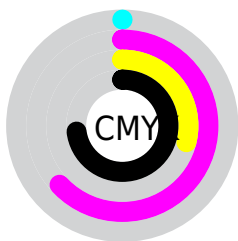
Distribution



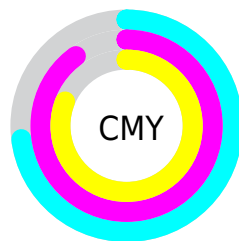
- Red (27%)
- Green (10%)
- Blue (19%)



- Red (27%)
- Yellow (10%)
- Blue (19%)



- Cyan (0%)
- Magenta (63%)
- Yellow (29%)
- Black (73%)



- Cyan (73%)
- Magenta (90%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 441930 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 441930 by changing the saturation by 10% instead.

■ 441930

■ 441930

FFFFFF

■ 2D031B

■ 76475E

■ 120000

■ 905F77

■ 000000

■ AB7890

■ C792AB

■ E3ADC6

■ FFC8E2

■ FFE4FF

■ 441930

■ 441930

■ 44122D

■ 442033

■ 440B2A

■ 442736

■ 440527

■ 442D39

■ 440024

■ 44343D

■ 443B40

■ 444243

■ 444946

■ 444F49

■ 44564C

Harmonies

Analogous

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



361F40



441930



48191F

Triad

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



441930



282A00



002F41

Complementary

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



441930



19442D

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.



003032



441930



132E0F

Square

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



441930



382500



003020



002C4A

Rectangle

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



441930



451C14



003020



00303D

Sweetspot

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



441930



594851



2C1944



2E2329



ADADAD



2E2E2E

Same Dimension

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



441930



59153A



44191B



211E20



610034



E00078

Inverse Universe

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



441930



59153A



194442



211E20



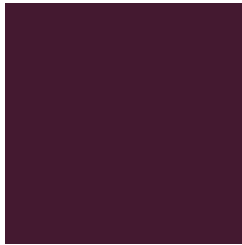
610034



E00078

Previews

White Background



This preview shows how the Hex color 441930 looks on a white background.

Color Contrast Check

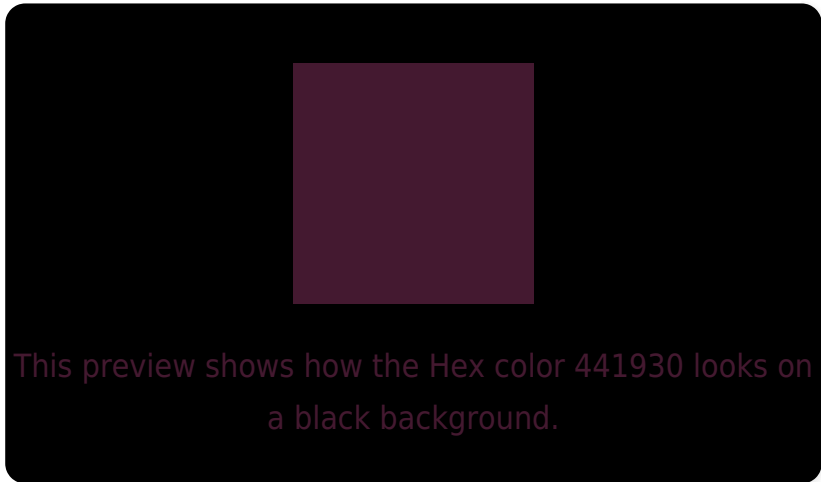
Large Text (above 18pt) WCAG AA ✓ Pass

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

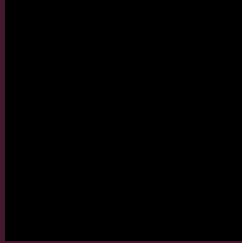
Any Text WCAG AA × Fail

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 441930 Background



This preview shows how black text looks on a background with the Hex color 441930.



This preview shows how white text looks on a background with the Hex color 441930.

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
441930

Protanopia
23293B

Deuteranopia
2B282E



Tritanopia
431D1F

Trichromacy



Original Color
441930

Protanomaly
2F2337

Deuteranomaly
34232F

Tritanomaly
431C25

Monochromacy



Original Color
441930

Achromatopsia
282828

Achromatomaly
32232B

CSS Examples

Text

The CSS property to change the color of the text to Hex 441930 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 #441930 looks like.

```
.text, #text, p{  
    color:#441930  
}
```

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 #441930 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441930
}
```

Border

The CSS property to change the border of an element to Hex 441930 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".

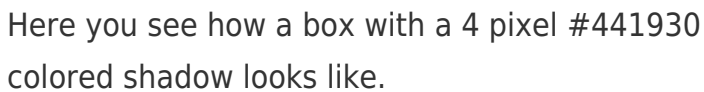
```
.border, #border, table{ border:4px solid
#441930 }
```

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

```
.border{ border-color:#441930 }
```

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

Here you see how a box with a 4 pixel #441930 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441930; -webkit-box-shadow:4px 4px  
4px 4px #441930; box-shadow:4px 4px 4px  
4px #441930 }
```

Background

The CSS property to change the background color of an element to Hex 441930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441930 }
```

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

```
.background{ background-color:#441930 }
```

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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