

Converting Colors

Hex(442918)

Have a look what the booklet for
Hex(442918) contains.

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Color

Hex(442918)

Conversions

Conversions Part 1

Format	Color
Hex	442918
RGB	68, 41, 24
RGB Percent	27%, 16%, 9%
CMY	0.7333, 0.8392, 0.9059
CMYK	0.00, 0.40, 0.65, 0.73
HSL	23°, 48%, 18%
HSV	23°, 65%, 27%
XYZ	3.3417, 2.8808, 1.2441
YIQ	47.1350, 21.5490, 0.4370

Conversions

Conversions Part 2

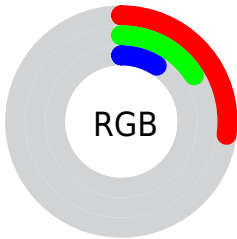
Format	Color
RYB	68, 52, 24
Decimal	4466968
CIELab	19.56, 10.52, 16.26
CIElCh	20, 19.372, 57.094
Yxy	2.8808, 0.4476, 0.3858
Android (android.graphics.Color)	4282657048 (0xFF442918)
YUV	47.1350, -11.4056, 18.2986
Hunter-Lab	16.9728, 5.4416, 7.5352

Details

The Hex color **442918** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **183344**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **765643**, and **140000** is the 20% darker color. If you saturate the color by 10%, you get **442511**, and if you desaturate by 10%, it is **442D1F**.

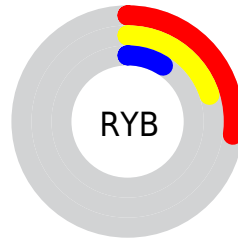
Distribution



Red (27%)

Green (16%)

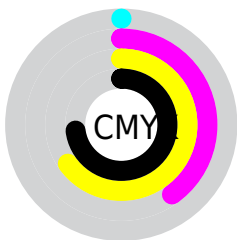
Blue (9%)



Red (27%)

Yellow (20%)

Blue (9%)

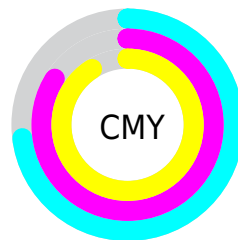


Cyan (0%)

Magenta (40%)

Yellow (65%)

Black (73%)



Cyan (73%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 442918 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 442918 by changing the saturation by 10% instead.



442918



442918



FFFFFFB



2E1400



765643



140000



916F5B



000000



AC8873



C8A28D



E4BDA7



FFD9C3



FFF6DF



442918



442918

■ 442511

■ 442D1F

■ 44210A

■ 443126

■ 441C04

■ 44362C

■ 441A00

■ 443A33

■ 443E3A

■ 444241

■ 444648

■ 444A4E

■ 444F55

Harmonies

Analogous

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



4A2523



442918



392E13

Triad

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



442918



00372D



2E2C48

Complementary

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



442918



183344

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.



14314B



442918



00363C

Square

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



442918



1A351F



003547



40273F

Rectangle

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



442918



303114



003547



272E4A

Sweetspot

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



442918



594F48



441833



2E2723



ADADAD



2E2E2E

Same Dimension

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



442918



592F14



443F18



211F1E



612500



E05700

Inverse Universe

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



183344



143E59



181D44



1E2021



003B61



008AE0

Previews

White Background



This preview shows how the Hex color 442918 looks on a white background.

Color Contrast Check

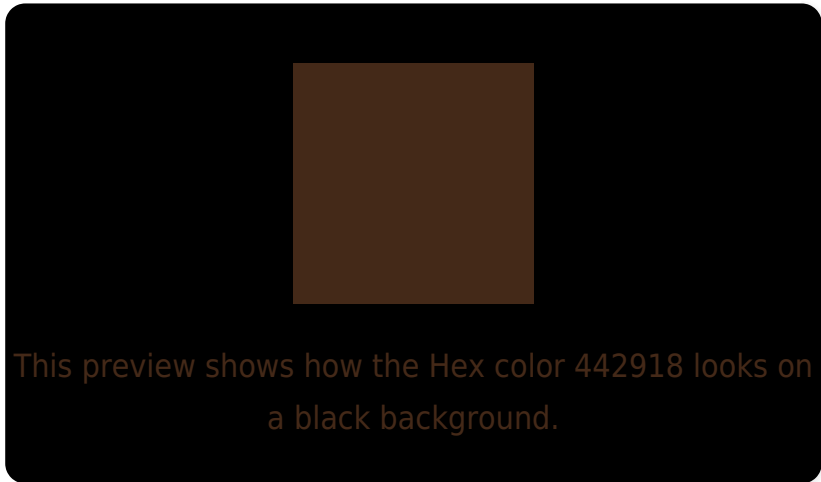
Large Text (above 18pt) WCAG AA ✓ Pass

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

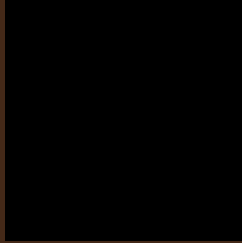
Any Text WCAG AA × Fail

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 442918 Background



This preview shows how black text looks on a background with the Hex color 442918.

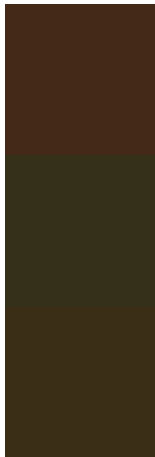


This preview shows how white text looks on a background with the Hex color 442918.

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
442918

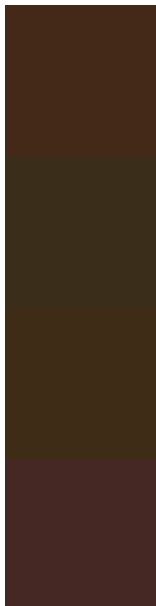
Protanopia
35301A

Deuteranopia
3B2E17



Tritanopia
45272A

Trichromacy



Original Color

442918

Protanomaly

3A2D19

Deuteranomaly

3E2C17

Tritanomaly

452823

Monochromacy



Original Color

442918

Achromatopsia

2F2F2F

Achromatomaly

372D27

CSS Examples

Text

The CSS property to change the color of the text to Hex 442918 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 #442918 looks like.

```
.text, #text, p{  
    color:#442918  
}
```

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 #442918 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #442918
}
```

Border

The CSS property to change the border of an element to Hex 442918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

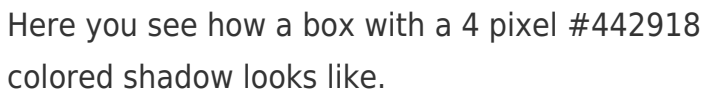
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#442918 }
```

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

```
.border{ border-color:#442918 }
```

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



Here you see how a box with a 4 pixel #442918 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #442918; -webkit-box-shadow:4px 4px  
4px 4px #442918; box-shadow:4px 4px 4px  
4px #442918 }
```

Background

The CSS property to change the background color of an element to Hex 442918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#442918 }
```

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

```
.background{ background-color:#442918 }
```

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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