

Converting Colors

Hex(442929)

Have a look what the booklet for
Hex(442929) contains.

Hex(442929)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(442929)

Conversions

Conversions Part 1

Format	Color
Hex	442929
RGB	68, 41, 41
RGB Percent	27%, 16%, 16%
CMY	0.7333, 0.8392, 0.8392
CMYK	0.00, 0.40, 0.40, 0.73
HSL	0°, 25%, 21%
HSV	0°, 40%, 27%
XYZ	3.5771, 2.9749, 2.4835
YIQ	49.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

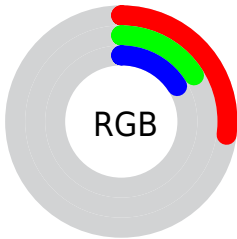
Format	Color
RYB	68, 41, 41
Decimal	4466985
CIELab	19.94, 12.63, 5.25
CIELCh	20, 13.679, 22.576
Yxy	2.9749, 0.3959, 0.3292
Android (android.graphics.Color)	4282657065 (0xFF442929)
YUV	49.0730, -3.9800, 16.5990
Hunter-Lab	17.2479, 6.8354, 3.5365

Details

The Hex color **442929** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **294444**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **755756**, and **190001** is the 20% darker color. If you saturate the color by 10%, you get **442222**, and if you desaturate by 10%, it is **443030**.

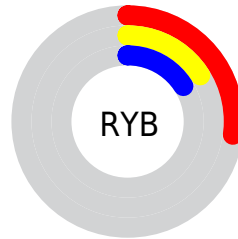
Distribution



Red (27%)

Green (16%)

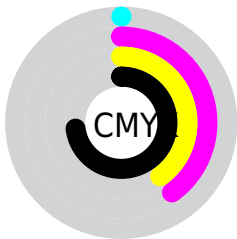
Blue (16%)



Red (27%)

Yellow (16%)

Blue (16%)

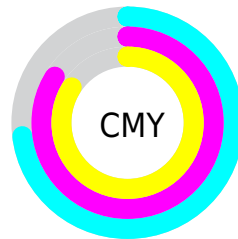


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (73%)



Cyan (73%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 442929 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 442929 by changing the saturation by 10% instead.



442929



442929

FFFFFF



2D1415



755756



190001



8F6F6E



000000



AA8888



C6A3A2



E2BEBD



FFDAD9



FFF6F5



442929



442929

■ 442222

■ 443030

■ 441B1B

■ 443737

■ 441515

■ 443D3D

■ 440E0E

■ 444444

■ 440707

■ 444B4B

■ 440000

■ 445252

■ 445959

■ 445F5F

■ 446666

Harmonies

Analogous

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



422933



442929



412B21

Triad

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



442929



243424



1F3244

Complementary

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



442929



294444

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.



113440



442929



18352D

Square

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



442929



2F321D



0F3637



2E2F43

Rectangle

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



442929



3C2E1D



0F3637



1A3343

Sweetspot

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



442929



594F4F



442944



2E2727



ADADAD



2E2E2E

Same Dimension

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



442929



592E2E



443729



211E1E



610000



E00000

Inverse Universe

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



294444



2E5959



293744



1E2121



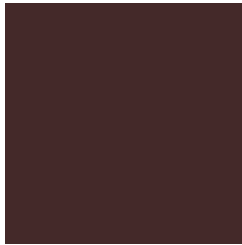
006161



00E0E0

Previews

White Background



This preview shows how the Hex color 442929 looks on a white background.

Color Contrast Check

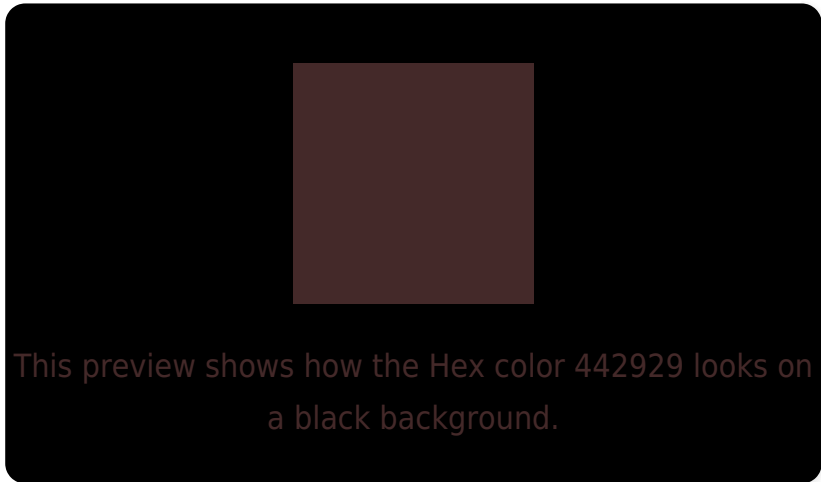
Large Text (above 18pt) WCAG AA ✓ Pass

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 442929 Background



This preview shows how black text looks on a background with the Hex color 442929.

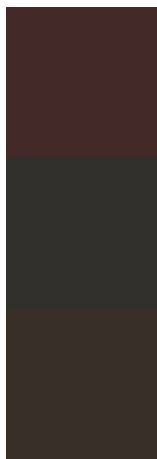


This preview shows how white text looks on a background with the Hex color 442929.

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

442929

Protanopia

32302D

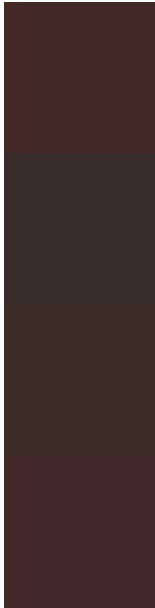
Deuteranopia

382F28



Tritanopia
44292C

Trichromacy



Original Color

442929

Protanomaly

392D2C

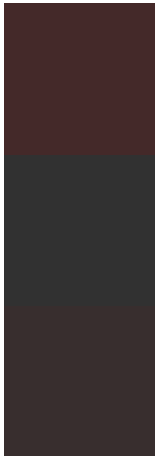
Deuteranomaly

3C2D28

Tritanomaly

44292B

Monochromacy



Original Color

442929

Achromatopsia

313131

Achromatomaly

382E2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 442929 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 #442929 looks like.

```
.text, #text, p{  
    color:#442929  
}
```

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 #442929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #442929
}
```

Border

The CSS property to change the border of an element to Hex 442929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

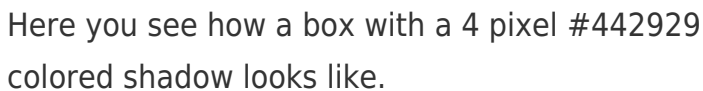
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#442929 }
```

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

```
.border{ border-color:#442929 }
```

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



Here you see how a box with a 4 pixel #442929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #442929; -webkit-box-shadow:4px 4px  
4px 4px #442929; box-shadow:4px 4px 4px  
4px #442929 }
```

Background

The CSS property to change the background color of an element to Hex 442929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#442929 }
```

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

```
.background{ background-color:#442929 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor