

Converting Colors

Hex(442329)

Have a look what the booklet for
Hex(442329) contains.

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Color

Hex(442329)

Conversions

Conversions Part 1

Format	Color
Hex	442329
RGB	68, 35, 41
RGB Percent	27%, 14%, 16%
CMY	0.7333, 0.8627, 0.8392
CMYK	0.00, 0.49, 0.40, 0.73
HSL	349°, 32%, 20%
HSV	349°, 49%, 27%
XYZ	3.3852, 2.5911, 2.4195
YIQ	45.5510, 17.7420, 8.8620

Conversions

Conversions Part 2

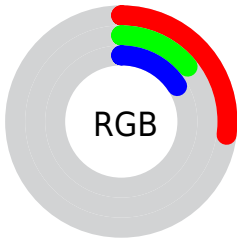
Format	Color
R_{YB}	68, 35, 41
Decimal	4465449
CIE _{Lab}	18.33, 16.55, 2.95
CIE _{LCh}	18, 16.813, 10.120
Yxy	2.5911, 0.4032, 0.3086
Android (android.graphics.Color)	4282655529 (0xFF442329)
YUV	45.5510, -2.2436, 19.6878
Hunter-Lab	16.0969, 9.3688, 2.3559

Details

The Hex color **442329** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23443E**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **765056**, and **150000** is the 20% darker color. If you saturate the color by 10%, you get **441C23**, and if you desaturate by 10%, it is **442A2F**.

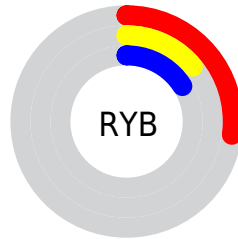
Distribution



Red (27%)

Green (14%)

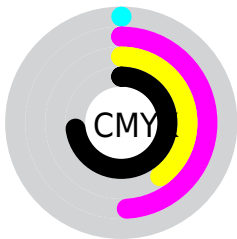
Blue (16%)



Red (27%)

Yellow (14%)

Blue (16%)

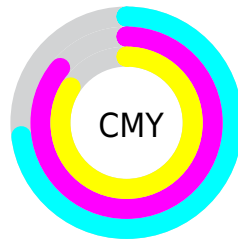


Cyan (0%)

Magenta (49%)

Yellow (40%)

Black (73%)



Cyan (73%)

Magenta (86%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 442329 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 442329 by changing the saturation by 10% instead.

■ 442329

■ 442329

FFFFFF

■ 2D0E15

■ 765056

■ 150000

■ 90696E

■ 000000

■ AB8288

■ C69CA2

■ E2B7BD

■ FFD3D9

■ FFEFF5

■ 442329

■ 442329

■ 441C23

■ 442A2F

■ 44151E

■ 443134

■ 440F18

■ 44373A

■ 440813

■ 443E3F

■ 44010D

■ 444545

■ 44000C

■ 444C4A

■ 445350

■ 445956

■ 44605B

Harmonies

Analogous

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



3F2435



442329



42251E

Triad

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



442329



23311A



083043

Complementary

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



442329



23443E

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.



00323C



442329



133224

Square

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



442329



302D14



003331



212D45

Rectangle

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



442329



3E2818



003331



003141

Sweetspot

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



442329



594C4E



3E2344



2E2627



ADADAD



2E2E2E

Same Dimension

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



442329



59252F



442D23



211E1E



610012



E00029

Inverse Universe

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



442329



59252F



233A44



211E1E



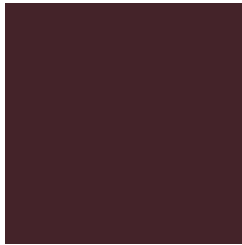
610012



E00029

Previews

White Background



This preview shows how the Hex color 442329 looks on a white background.

Color Contrast Check

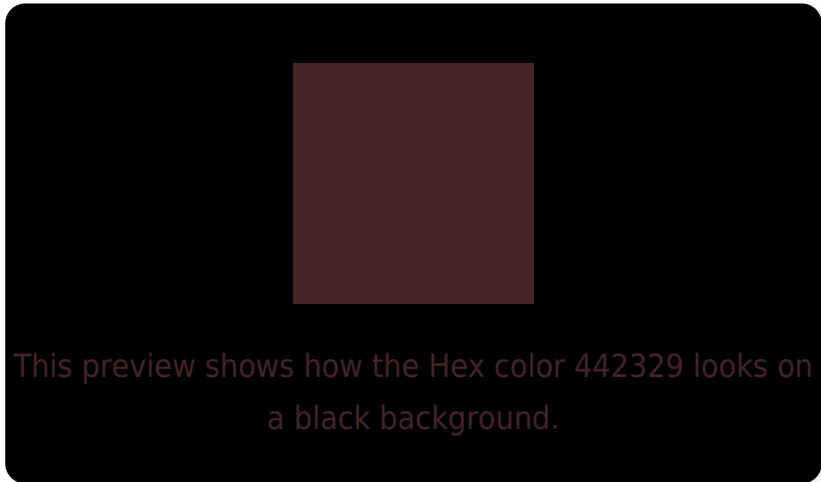
Large Text (above 18pt) WCAG AA ✓ Pass

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

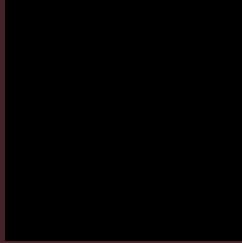
Any Text WCAG AA × Fail

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 442329 Background



This preview shows how black text looks on a background with the Hex color 442329.

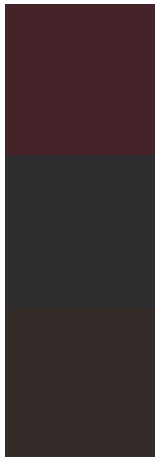


This preview shows how white text looks on a background with the Hex color 442329.

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
442329

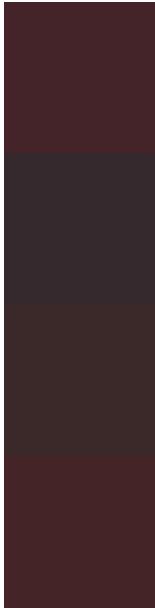
Protanopia
2E2D2F

Deuteranopia
342C28



Tritanopia
442426

Trichromacy



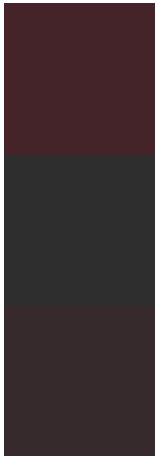
Original Color
442329

Protanomaly
36292D

Deuteranomaly
3A2928

Tritanomaly
442427

Monochromacy



Original Color
442329

Achromatopsia
2E2E2E

Achromatomaly
362A2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 442329 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 #442329 looks like.

```
.text, #text, p{  
    color:#442329  
}
```

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 #442329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #442329
}
```

Border

The CSS property to change the border of an element to Hex 442329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

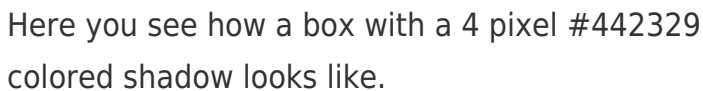
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#442329 }
```

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

```
.border{ border-color:#442329 }
```

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



Here you see how a box with a 4 pixel #442329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #442329; -webkit-box-shadow:4px 4px  
4px 4px #442329; box-shadow:4px 4px 4px  
4px #442329 }
```

Background

The CSS property to change the background color of an element to Hex 442329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#442329 }
```

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

```
.background{ background-color:#442329 }
```

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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