

Converting Colors

Hex(444929)

Have a look what the booklet for
Hex(444929) contains.

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Color

Hex(444929)

Conversions

Conversions Part 1

Format	Color
Hex	444929
RGB	68, 73, 41
RGB Percent	27%, 29%, 16%
CMY	0.7333, 0.7137, 0.8392
CMYK	0.07, 0.00, 0.44, 0.71
HSL	69°, 28%, 22%
HSV	69°, 44%, 29%
XYZ	5.1667, 6.1541, 3.0134
YIQ	67.8570, 7.2920, -11.0120

Conversions

Conversions Part 2

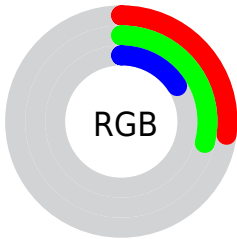
Format	Color
RYB	41, 73, 46
Decimal	4475177
CIELab	29.80, -8.00, 18.47
CIELCh	30, 20.124, 113.421
Yxy	6.1541, 0.3604, 0.4293
Android (android.graphics.Color)	4282665257 (0xFF444929)
YUV	67.8570, -13.2405, 0.1254
Hunter-Lab	24.8075, -6.2368, 10.1633

Details

The Hex color **444929** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2E2949**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **757A57**, and **1A1D00** is the 20% darker color. If you saturate the color by 10%, you get **434922**, and if you desaturate by 10%, it is **454930**.

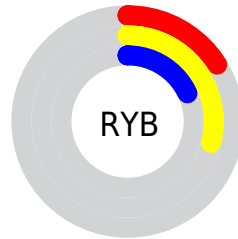
Distribution



Red (27%)

Green (29%)

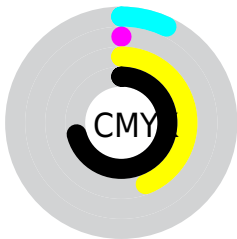
Blue (16%)



Red (16%)

Yellow (29%)

Blue (18%)

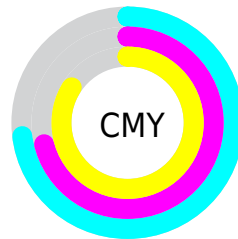


Cyan (7%)

Magenta (0%)

Yellow (44%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444929 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 444929 by changing the saturation by 10% instead.



444929



444929

FFFFFF



2D3314



757A57



1A1D00



8F936F



000000



A9AE89



C5C9A3



E1E5BE



FDFFDA



FFFFFF7



444929



444929

■ 434922

■ 454930

■ 42491A

■ 464938

■ 414913

■ 47493F

■ 3F490C

■ 494946

■ 3E4905

■ 4A494E

■ 3E4900

■ 4B4955

■ 4C495C

■ 4D4963

■ 4E496B

Harmonies

Analogous

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



544427



444929



324D33

Triad

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



444929



0D4D5F



623A4A

Complementary

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



444929



2E2949

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.



573E59



444929



294965

Square

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



444929



064E52



434363



653B3B

Rectangle

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



444929



244E3D



434363



5F3B4F

Sweetspot

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



444929



5C5E52



492E29



2F3029



B0B0B0



303030

Same Dimension

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



444929



575E2C



344929



232420



546300



BFE300

Inverse Universe

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



2E2949



342C5E



3E2949



212024



100063



2300E3

Previews

White Background



This preview shows how the Hex color 444929 looks on a white background.

Color Contrast Check

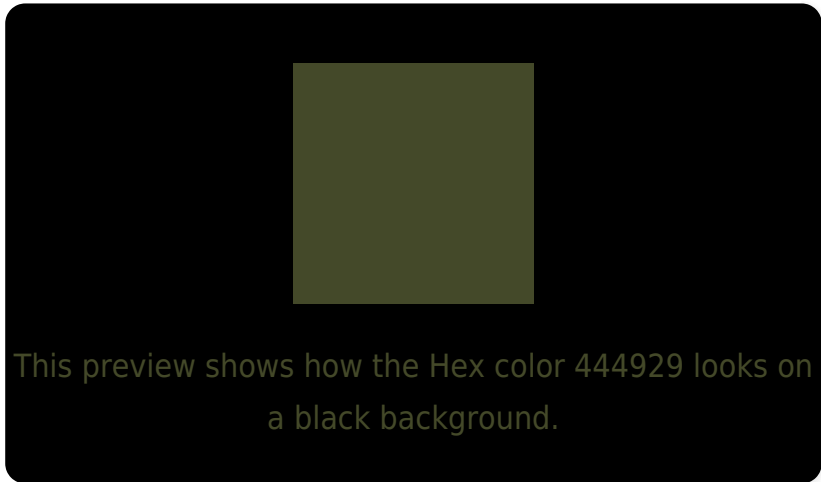
Large Text (above 18pt) WCAG AA ✓ Pass

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

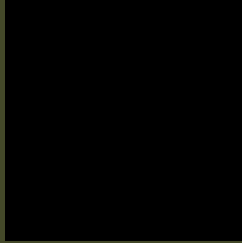
Any Text WCAG AA × Fail

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 444929 Background



This preview shows how black text looks on a background with the Hex color 444929.

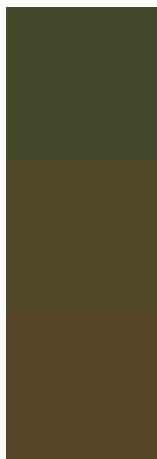


This preview shows how white text looks on a background with the Hex color 444929.

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

444929

Protanopia

4D4628

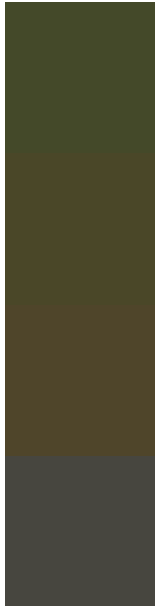
Deuteranopia

55432A



Tritanopia
48454B

Trichromacy



Original Color
444929

Protanomaly
4A4728

Deuteranomaly
4F452A

Tritanomaly
47463F

Monochromacy



Original Color
444929

Achromatopsia
444444

Achromatomaly
44463A

CSS Examples

Text

The CSS property to change the color of the text to Hex 444929 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 #444929 looks like.

```
.text, #text, p{  
    color:#444929  
}
```

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 #444929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444929
}
```

Border

The CSS property to change the border of an element to Hex 444929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

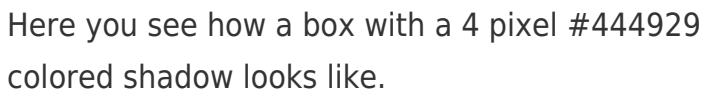
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444929 }
```

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

```
.border{ border-color:#444929 }
```

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



Here you see how a box with a 4 pixel #444929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444929; -webkit-box-shadow:4px 4px  
4px 4px #444929; box-shadow:4px 4px 4px  
4px #444929 }
```

Background

The CSS property to change the background color of an element to Hex 444929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444929 }
```

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

```
.background{ background-color:#444929 }
```

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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