

Converting Colors

Hex(444321)

Have a look what the booklet for
Hex(444321) contains.

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Color

Hex(444321)

Conversions

Conversions Part 1

Format	Color
Hex	444321
RGB	68, 67, 33
RGB Percent	27%, 26%, 13%
CMY	0.7333, 0.7373, 0.8706
CMYK	0.00, 0.01, 0.51, 0.73
HSL	58°, 35%, 20%
HSV	58°, 51%, 27%
XYZ	4.6656, 5.3531, 2.2262
YIQ	63.4230, 11.5100, -10.3620

Conversions

Conversions Part 2

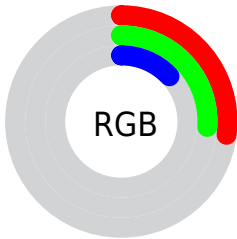
Format	Color
RYB	34, 68, 33
Decimal	4473633
CIELab	27.72, -5.37, 20.69
CIElCh	28, 21.371, 104.540
Yxy	5.3531, 0.3810, 0.4372
Android (android.graphics.Color)	4282663713 (0xFF444321)
YUV	63.4230, -14.9985, 4.0140
Hunter-Lab	23.1367, -4.4942, 10.4909

Details

The Hex color **444321** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **212244**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **75734E**, and **181900** is the 20% darker color. If you saturate the color by 10%, you get **44431A**, and if you desaturate by 10%, it is **444328**.

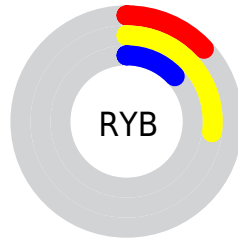
Distribution



Red (27%)

Green (26%)

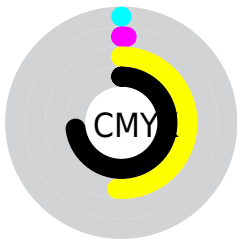
Blue (13%)



Red (13%)

Yellow (27%)

Blue (13%)

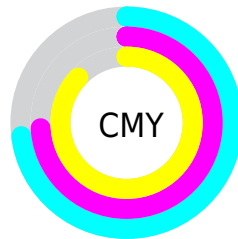


Cyan (0%)

Magenta (1%)

Yellow (51%)

Black (73%)



Cyan (73%)

Magenta (74%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444321 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 444321 by changing the saturation by 10% instead.



444321



444321

FFFFFF



2D2D0B



75734E



181900



8F8C66



000000



AAA780



C5C29A



E1DEB5



FEFAD0



FFFFED



444321



444321

■ 44431A

■ 444328

■ 444313

■ 44432F

■ 44420D

■ 444435

■ 444206

■ 44443C

■ 444200

■ 444443

■ 44444A

■ 444451

■ 444557

■ 44455E

Harmonies

Analogous

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



533E22



444321



324729

Triad

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



444321



004958



5C354B

Complementary

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



444321



212244

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.



4D3A59



444321



164661

Square

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



444321



004A49



364061



61353A

Rectangle

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



444321



244933



364061



583750

Sweetspot

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



444321



59594C



442122



2E2E26



ADADAD



2E2E2E

Same Dimension

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



444321



595822



344421



21211E



615E00



E0DA00

Inverse Universe

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



212244



222359



312144



1E1E21



000361



0006E0

Previews

White Background



This preview shows how the Hex color 444321 looks on a white background.

Color Contrast Check

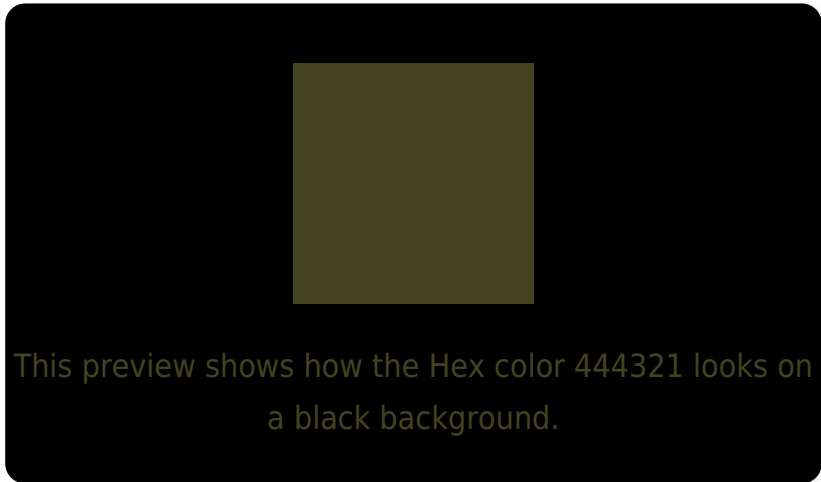
Large Text (above 18pt) WCAG AA ✓ Pass

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

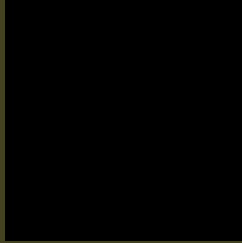
Any Text WCAG AA × Fail

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 444321 Background



This preview shows how black text looks on a background with the Hex color 444321.

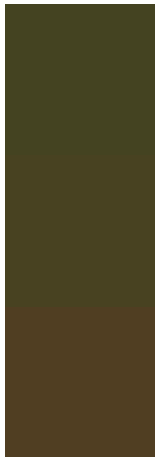


This preview shows how white text looks on a background with the Hex color 444321.

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
444321

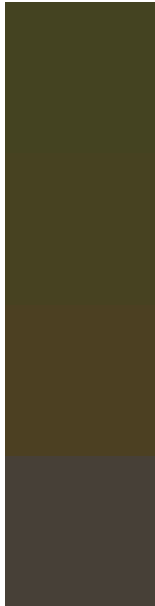
Protanopia
484221

Deuteranopia
503E22



Tritanopia
483F44

Trichromacy



Original Color

444321

Protanomaly

474221

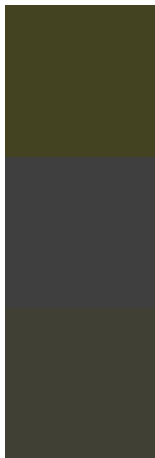
Deuteranomaly

4C4022

Tritanomaly

474037

Monochromacy



Original Color

444321

Achromatopsia

3F3F3F

Achromatomaly

414034

CSS Examples

Text

The CSS property to change the color of the text to Hex 444321 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 #444321 looks like.

```
.text, #text, p{  
    color:#444321  
}
```

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 #444321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444321
}
```

Border

The CSS property to change the border of an element to Hex 444321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

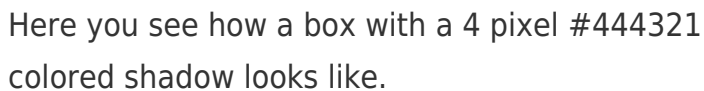
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444321 }
```

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

```
.border{ border-color:#444321 }
```

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



Here you see how a box with a 4 pixel #444321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444321; -webkit-box-shadow:4px 4px  
4px 4px #444321; box-shadow:4px 4px 4px  
4px #444321 }
```

Background

The CSS property to change the background color of an element to Hex 444321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444321 }
```

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

```
.background{ background-color:#444321 }
```

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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