

Converting Colors

Hex(444423)

Have a look what the booklet for
Hex(444423) contains.

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Color

Hex(444423)

Conversions

Conversions Part 1

Format	Color
Hex	444423
RGB	68, 68, 35
RGB Percent	27%, 27%, 14%
CMY	0.7333, 0.7333, 0.8627
CMYK	0.00, 0.00, 0.49, 0.73
HSL	60°, 32%, 20%
HSV	60°, 49%, 27%
XYZ	4.7544, 5.4845, 2.3981
YIQ	64.2380, 10.5930, -10.2630

Conversions

Conversions Part 2

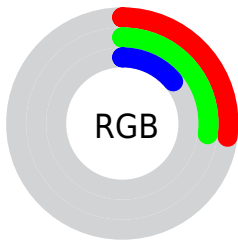
Format	Color
R_{YB}	35, 68, 35
Decimal	4473891
CIE _{Lab}	28.07, -5.74, 19.93
CIE _{LCh}	28, 20.736, 106.074
Yxy	5.4845, 0.3762, 0.4340
Android (android.graphics.Color)	4282663971 (0xFF444423)
YUV	64.2380, -14.4143, 3.2993
Hunter-Lab	23.4191, -4.7455, 10.3220

Details

The Hex color **444423** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **232344**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **757450**, and **181900** is the 20% darker color. If you saturate the color by 10%, you get **44441C**, and if you desaturate by 10%, it is **44442A**.

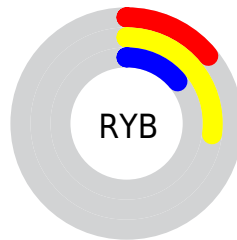
Distribution



Red (27%)

Green (27%)

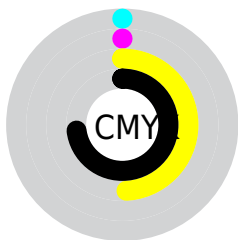
Blue (14%)



Red (14%)

Yellow (27%)

Blue (14%)

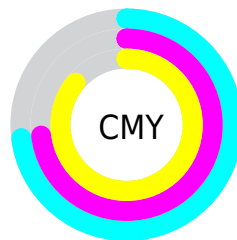


Cyan (0%)

Magenta (0%)

Yellow (49%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444423 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 444423 by changing the saturation by 10% instead.

■ 444423

■ 444423

FFFFFF

■ 2D2E0E

■ 757450

■ 181900

■ 8F8D69

■ 000000

■ AAA882

■ C5C39C

■ E1DFB7

■ FEFCD3

■ FFFFEF

■ 444423

■ 444423

■ 44441C

■ 44442A

■ 444415

■ 444431

■ 44440F

■ 444437

■ 444408

■ 44443E

■ 444401

■ 444445

■ 444400

■ 44444C

■ 444453

■ 444459

■ 444460

Harmonies

Analogous

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



533F23



444423



32482C

Triad

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



444423



004959



5C374A

Complementary

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



444423



232344

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.



4F3B58



444423



1C4661

Square

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



444423



004B4B



394161



61363A

Rectangle

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



444423



244A35



394161



59384F

Sweetspot

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



444423



59594C



442323



2E2E26



ADADAD



2E2E2E

Same Dimension

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



444423



595925



334423



21211E



616100



E0E000

Inverse Universe

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



232344



252559



332344



1E1E21



000061



0000E0

Previews

White Background



This preview shows how the Hex color 444423 looks on a white background.

Color Contrast Check

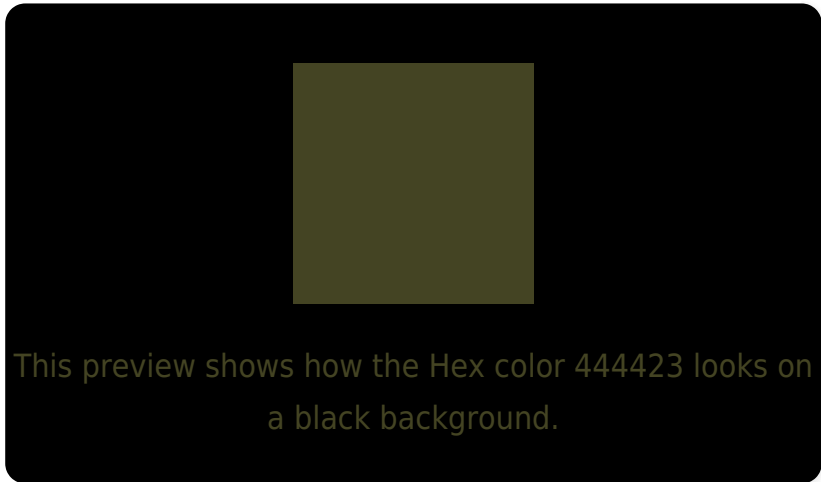
Large Text (above 18pt) WCAG AA ✓ Pass

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

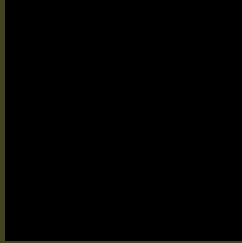
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

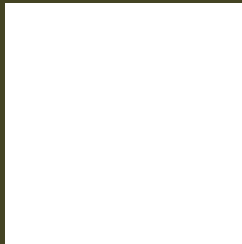
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 444423 Background



This preview shows how black text looks on a background with the Hex color 444423.

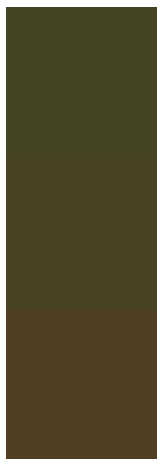


This preview shows how white text looks on a background with the Hex color 444423.

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

444423

Protanopia

494222

Deuteranopia

513F24



Tritanopia
484045

Trichromacy



Original Color

444423

Protanomaly

474322

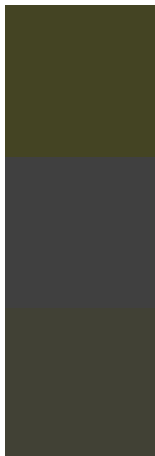
Deuteranomaly

4C4124

Tritanomaly

474139

Monochromacy



Original Color

444423

Achromatopsia

404040

Achromatomaly

414135

CSS Examples

Text

The CSS property to change the color of the text to Hex 444423 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 #444423 looks like.

```
.text, #text, p{  
    color:#444423  
}
```

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 #444423 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444423  
}
```

Border

The CSS property to change the border of an element to Hex 444423 is called "border". The border property can be set on classes, ids or directly on the HTML element.

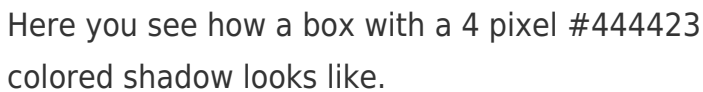
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#444423 }
```

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

```
.border{ border-color:#444423 }
```

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



Here you see how a box with a 4 pixel #444423 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444423; -webkit-box-shadow:4px 4px  
4px 4px #444423; box-shadow:4px 4px 4px  
4px #444423 }
```

Background

The CSS property to change the background color of an element to Hex 444423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444423 }
```

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

```
.background{ background-color:#444423 }
```

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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