

Converting Colors

Hex(444021)

Have a look what the booklet for
Hex(444021) contains.

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Color

Hex(444021)

Conversions

Conversions Part 1

Format	Color
Hex	444021
RGB	68, 64, 33
RGB Percent	27%, 25%, 13%
CMY	0.7333, 0.7490, 0.8706
CMYK	0.00, 0.06, 0.51, 0.73
HSL	53°, 35%, 20%
HSV	53°, 51%, 27%
XYZ	4.4918, 5.0055, 2.1683
YIQ	61.6620, 12.3350, -8.7930

Conversions

Conversions Part 2

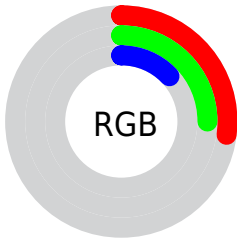
Format	Color
RYB	38, 68, 33
Decimal	4472865
CIELab	26.75, -3.50, 19.50
CIELCh	27, 19.809, 100.170
Yxy	5.0055, 0.3850, 0.4291
Android (android.graphics.Color)	4282662945 (0xFF444021)
YUV	61.6620, -14.1304, 5.5584
Hunter-Lab	22.3731, -3.3157, 9.9151

Details

The Hex color **444021** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **212544**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **75704E**, and **171600** is the 20% darker color. If you saturate the color by 10%, you get **443F1A**, and if you desaturate by 10%, it is **444128**.

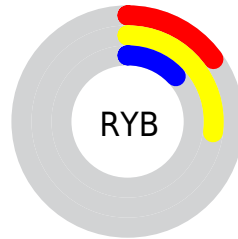
Distribution



Red (27%)

Green (25%)

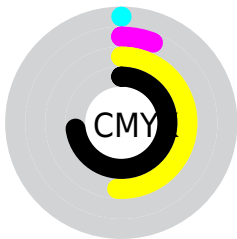
Blue (13%)



Red (15%)

Yellow (27%)

Blue (13%)

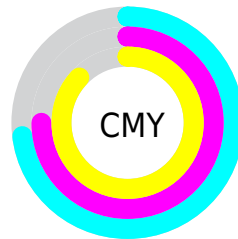


Cyan (0%)

Magenta (6%)

Yellow (51%)

Black (73%)



Cyan (73%)

Magenta (75%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444021 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 444021 by changing the saturation by 10% instead.



444021



444021

FFFFFF



2D2A0B



75704E



171600



8F8966



000000



AAA37F



C5BE99



E1DAB4



FEF6D0



FFFFEC



444021



444021

■ 443F1A

■ 444128

■ 443E13

■ 44422F

■ 443E0D

■ 444235

■ 443D06

■ 44433C

■ 443C00

■ 444443

■ 44454A

■ 444551

■ 444657

■ 44475E

Harmonies

Analogous

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



523B23



444021



334428

Triad

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



444021



004652



56354A

Complementary

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



444021



212544

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.



483956



444021



15445B

Square

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



444021



074744



313F5D



5C333B

Rectangle

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



444021



274630



313F5D



52364F

Sweetspot

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



444021



59584C



442125



2E2D26



ADADAD



2E2E2E

Same Dimension

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



444021



595322



374421



21211E



615600



E0C700

Inverse Universe

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



212544



222859



2E2144



1E1E21



000B61



001AE0

Previews

White Background



This preview shows how the Hex color 444021 looks on a white background.

Color Contrast Check

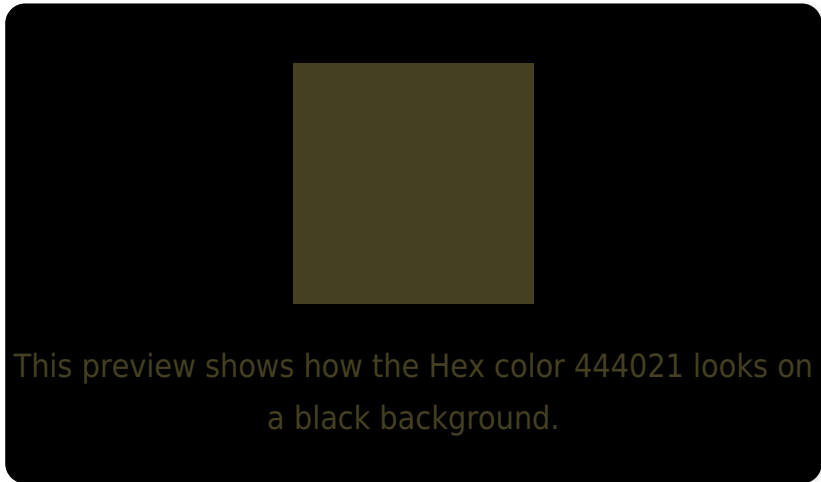
Large Text (above 18pt) WCAG AA ✓ Pass

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

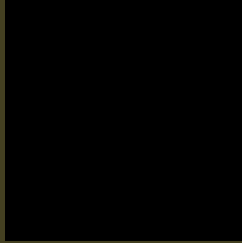
Any Text WCAG AA × Fail

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 444021 Background



This preview shows how black text looks on a background with the Hex color 444021.

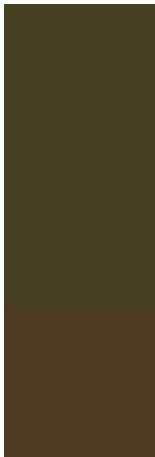


This preview shows how white text looks on a background with the Hex color 444021.

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
444021

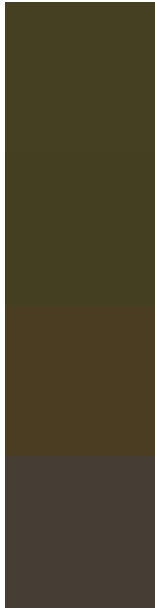
Protanopia
463F21

Deuteranopia
4E3C22



Tritanopia
473C41

Trichromacy



Original Color

444021

Protanomaly

453F21

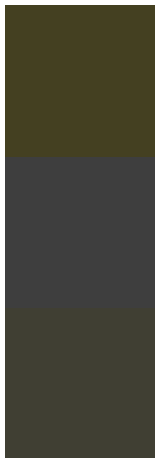
Deuteranomaly

4A3D22

Tritanomaly

463D35

Monochromacy



Original Color

444021

Achromatopsia

3E3E3E

Achromatomaly

403F33

CSS Examples

Text

The CSS property to change the color of the text to Hex 444021 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 #444021 looks like.

```
.text, #text, p{  
    color:#444021  
}
```

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 #444021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444021
}
```

Border

The CSS property to change the border of an element to Hex 444021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

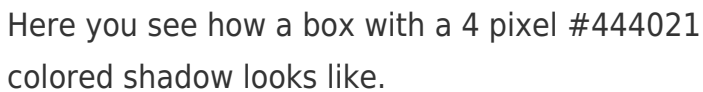
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444021 }
```

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

```
.border{ border-color:#444021 }
```

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



Here you see how a box with a 4 pixel #444021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444021; -webkit-box-shadow:4px 4px  
4px 4px #444021; box-shadow:4px 4px 4px  
4px #444021 }
```

Background

The CSS property to change the background color of an element to Hex 444021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444021 }
```

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

```
.background{ background-color:#444021 }
```

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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