

Converting Colors

Hex(445430)

Have a look what the booklet for
Hex(445430) contains.

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Color

Hex(445430)

Conversions

Conversions Part 1

Format	Color
Hex	445430
RGB	68, 84, 48
RGB Percent	27%, 33%, 19%
CMY	0.7333, 0.6706, 0.8118
CMYK	0.19, 0.00, 0.43, 0.67
HSL	87°, 27%, 26%
HSV	87°, 43%, 33%
XYZ	6.0877, 7.7830, 3.9777
YIQ	75.1120, 2.0200, -14.5880

Conversions

Conversions Part 2

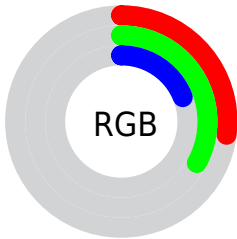
Format	Color
R_{YB}	48, 84, 64
Decimal	4478000
CIE _{Lab}	33.53, -13.43, 19.03
CIE _{LCh}	34, 23.288, 125.205
Yxy	7.7830, 0.3411, 0.4361
Android (android.graphics.Color)	4282668080 (0xFF445430)
YUV	75.1120, -13.3662, -6.2372
Hunter-Lab	27.8980, -9.8704, 11.0750

Details

The Hex color **445430** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **403054**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **75865F**, and **192701** is the 20% darker color. If you saturate the color by 10%, you get **405428**, and if you desaturate by 10%, it is **485438**.

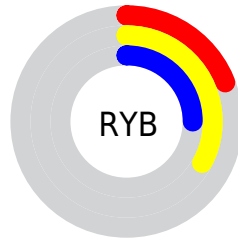
Distribution



Red (27%)

Green (33%)

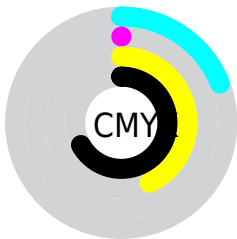
Blue (19%)



Red (19%)

Yellow (33%)

Blue (25%)

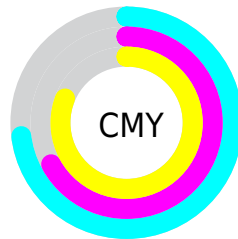


Cyan (19%)

Magenta (0%)

Yellow (43%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 445430 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 445430 by changing the saturation by 10% instead.



445430



445430

FFFFFF



2D3D1A



75865F



192701



8FA078



001400



A9BB91



000000



C5D7AC



E1F3C7



FEFFE3



445430



445430



405428



485438

■ 3D541F

■ 4B5441

■ 395417

■ 4F5449

■ 35540E

■ 535452

■ 315406

■ 57545A

■ 2F5400

■ 5A5462

■ 5E546B

■ 625473

■ 66547C

Harmonies

Analogous

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



584F2A



445430



2D573F

Triad

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



445430



135570



72404C

Complementary

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



445430



403054

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.



69435F



445430



395073

Square

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



445430



005863



55496D



71433B

Rectangle

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



445430



1B584B



55496D



704153

Sweetspot

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



445430



676E5F



544030



34382F



B8B8B8



383838

Same Dimension

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



445430



556E36



325430



272925



3A6900



81E800

Inverse Universe

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



403054



4F366E



523054



272529



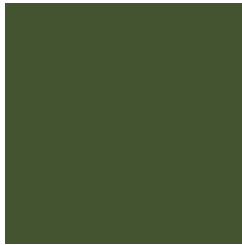
2E0069



6700E8

Previews

White Background



This preview shows how the Hex color 445430 looks on a white background.

Color Contrast Check

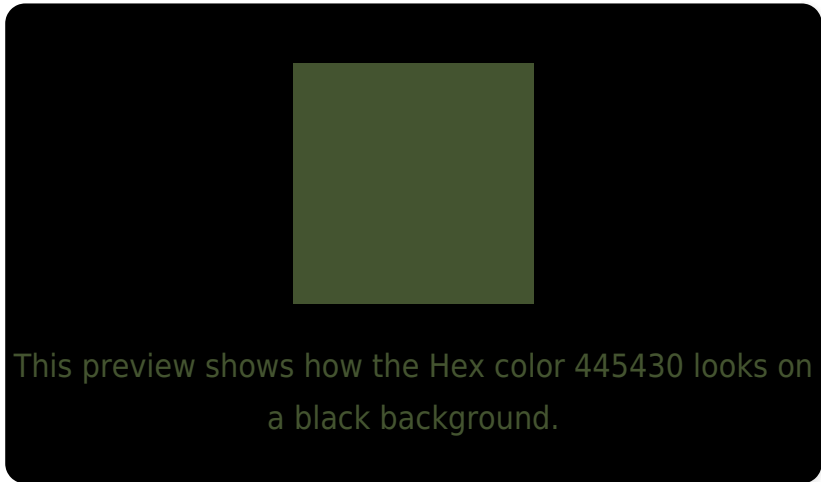
Large Text (above 18pt) WCAG AA ✓ Pass

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

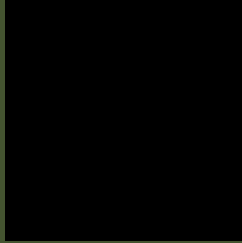
Any Text WCAG AA × Fail

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 445430 Background



This preview shows how black text looks on a background with the Hex color 445430.



This preview shows how white text looks on a background with the Hex color 445430.

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
445430

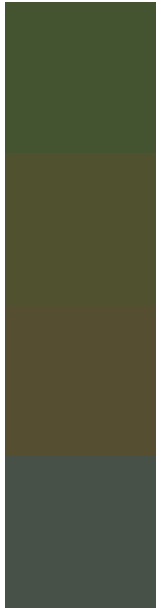
Protanopia
564F2E

Deuteranopia
5F4B32



Tritanopia
495056

Trichromacy



Original Color
445430

Protanomaly
4F512F

Deuteranomaly
554E31

Tritanomaly
475148

Monochromacy



Original Color
445430

Achromatopsia
4B4B4B

Achromatomaly
484E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 445430 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 #445430 looks like.

```
.text, #text, p{  
    color:#445430  
}
```

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 #445430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445430
}
```

Border

The CSS property to change the border of an element to Hex 445430 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".

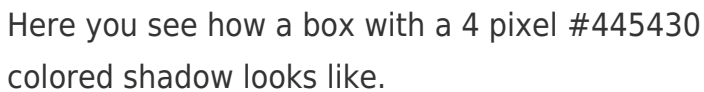
```
.border, #border, table{ border:4px solid
#445430 }
```

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

```
.border{ border-color:#445430 }
```

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

Here you see how a box with a 4 pixel #445430 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445430; -webkit-box-shadow:4px 4px  
4px 4px #445430; box-shadow:4px 4px 4px  
4px #445430 }
```

Background

The CSS property to change the background color of an element to Hex 445430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445430 }
```

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

```
.background{ background-color:#445430 }
```

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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