

Converting Colors

Hex(445143)

Have a look what the booklet for
Hex(445143) contains.

Hex(445143)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(445143)

Conversions

Conversions Part 1

Format	Color
Hex	445143
RGB	68, 81, 67
RGB Percent	27%, 32%, 26%
CMY	0.7333, 0.6824, 0.7373
CMYK	0.16, 0.00, 0.17, 0.68
HSL	116°, 9%, 29%
HSV	116°, 17%, 32%
XYZ	6.3394, 7.5191, 6.4274
YIQ	75.5170, -3.2540, -7.1100

Conversions

Conversions Part 2

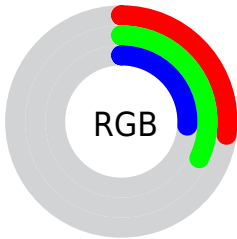
Format	Color
RYB	67, 81, 80
Decimal	4477251
CIELab	32.96, -8.26, 6.54
CIElCh	33, 10.540, 141.639
Yxy	7.5191, 0.3125, 0.3707
Android (android.graphics.Color)	4282667331 (0xFF445143)
YUV	75.5170, -4.1989, -6.5924
Hunter-Lab	27.4209, -6.7191, 5.2972

Details

The Hex color **445143** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **504351**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **748273**, and **192418** is the 20% darker color. If you saturate the color by 10%, you get **3C513B**, and if you desaturate by 10%, it is **4C514B**.

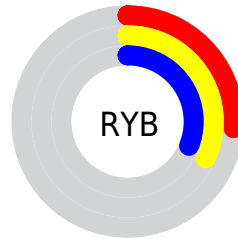
Distribution



Red (27%)

Green (32%)

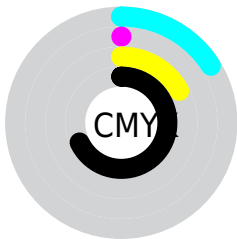
Blue (26%)



Red (26%)

Yellow (32%)

Blue (31%)

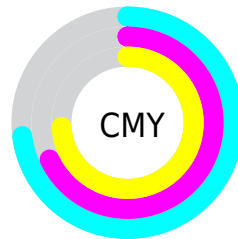


Cyan (16%)

Magenta (0%)

Yellow (17%)

Black (68%)



Cyan (73%)

Magenta (68%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 445143 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 445143 by changing the saturation by 10% instead.



445143



445143

FFFFFF



2E3A2D



748273



192418



8E9C8D



001000



A8B7A7



000000



C4D3C2



E0EFDE



FCFFFB



445143



445143



3C513B



4C514B

 355133

 535153

 2D512B

 5B515B


 265123

 625163

 1E511A

 6A516C

 175112

 715174

 0F510A

 79517C

 085102

 805184

 065100

 88518C

Harmonies

Analogous

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



4E4F3E



445143



3C524B

Triad

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



445143



414F5E



5F4848

Complementary

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



445143



504351

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.



5D4850



445143



4C4C5D

Square

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



445143



39515A



564A58



5D4A41

Rectangle

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



445143



385251



564A58



5F484A

Sweetspot

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



445143



646963



515043



333632



B5B5B5



363636

Same Dimension

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



445143



546953



435149



252925



076900



11E800

Inverse Universe

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



504351



675369



51434B



292529



610069



D700E8

Previews

White Background



This preview shows how the Hex color 445143 looks on a white background.

Color Contrast Check

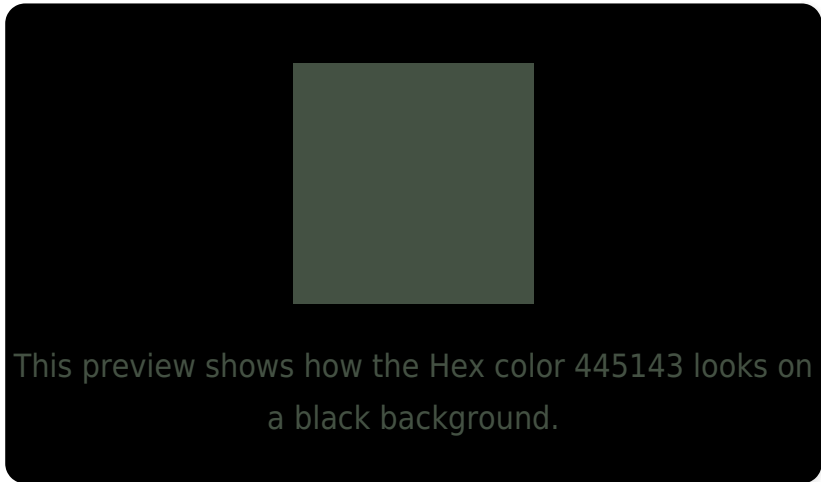
Large Text (above 18pt) WCAG AA ✓ Pass

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

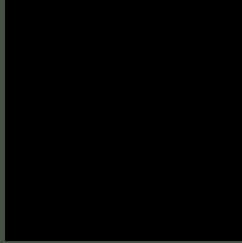
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

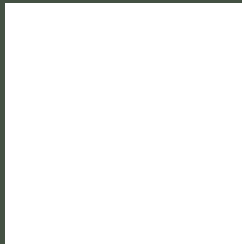
Any Text WCAG AAA × Fail

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

Hex 445143 Background



This preview shows how black text looks on a background with the Hex color 445143.



This preview shows how white text looks on a background with the Hex color 445143.

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
445143

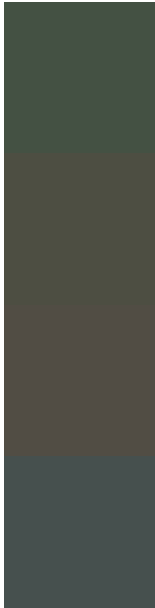
Protanopia
524D41

Deuteranopia
584B44



Tritanopia
474F55

Trichromacy



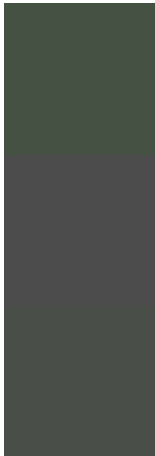
Original Color
445143

Protanomaly
4D4E42

Deuteranomaly
514D44

Tritanomaly
46504E

Monochromacy



Original Color
445143

Achromatopsia
4C4C4C

Achromatomaly
494E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 445143 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 #445143 looks like.

```
.text, #text, p{  
    color:#445143  
}
```

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 #445143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445143  
}
```

Border

The CSS property to change the border of an element to Hex 445143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

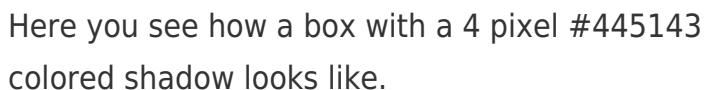
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#445143 }
```

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

```
.border{ border-color:#445143 }
```

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



Here you see how a box with a 4 pixel #445143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445143; -webkit-box-shadow:4px 4px  
4px 4px #445143; box-shadow:4px 4px 4px  
4px #445143 }
```

Background

The CSS property to change the background color of an element to Hex 445143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445143 }
```

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

```
.background{ background-color:#445143 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor