

Converting Colors

Hex(463713)

Have a look what the booklet for
Hex(463713) contains.

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Color

Hex(463713)

Conversions

Conversions Part 1

Format	Color
Hex	463713
RGB	70, 55, 19
RGB Percent	27%, 22%, 7%
CMY	0.7255, 0.7843, 0.9255
CMYK	0.00, 0.21, 0.73, 0.73
HSL	42°, 57%, 17%
HSV	42°, 73%, 27%
XYZ	4.0095, 4.0815, 1.1926
YIQ	55.3810, 20.4960, -8.0160

Conversions

Conversions Part 2

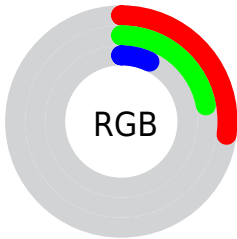
Format	Color
RYB	40, 70, 19
Decimal	4601619
CIELab	23.94, 1.90, 24.44
CIELCh	24, 24.519, 85.545
Yxy	4.0815, 0.4319, 0.4396
Android (android.graphics.Color)	4282791699 (0xFF463713)
YUV	55.3810, -17.9358, 12.8209
Hunter-Lab	20.2027, 0.0712, 10.6420

Details

The Hex color **463713** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **132246**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **78663F**, and **160C00** is the 20% darker color. If you saturate the color by 10%, you get **46350C**, and if you desaturate by 10%, it is **46391A**.

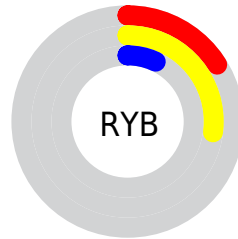
Distribution



Red (27%)

Green (22%)

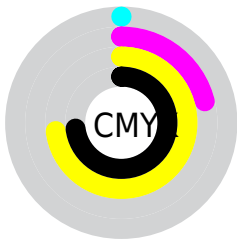
Blue (7%)



Red (16%)

Yellow (27%)

Blue (7%)

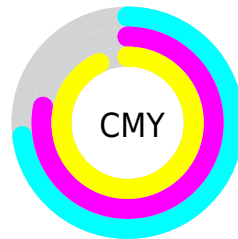


Cyan (0%)

Magenta (21%)

Yellow (73%)

Black (73%)



Cyan (73%)

Magenta (78%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 463713 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 463713 by changing the saturation by 10% instead.

 463713

 463713

 FFFFF7

 2F2200

 78663F

 160C00

 937F57

 000000

 AE9870

 CAB389

 E6CFA4

 FFEBBF

 FFFFDB

 463713

 463713

■ 46350C

■ 46391A

■ 463305

■ 463B21

■ 463100

■ 463D28

■ 463F2F

■ 464136

■ 46433D

■ 464544

■ 46474B

■ 464A52

Harmonies

Analogous

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



54301B



463713



343D16

Triad

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



463713



004248



4D2E4E

Complementary

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



463713



132246

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.



36355A



463713



004057

Square

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



463713



004235



0C3C5D



59293C

Rectangle

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



463713



263F1E



0C3C5D



473053

Sweetspot

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



463713



5C5648



461322



2E2A22



ADADAD



2E2E2E

Same Dimension

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



463713



5C440C



3C4613



242320



634600



E3A000

Inverse Universe

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



132246



0C235C



1D1346



202124



001D63



0043E3

Previews

White Background



This preview shows how the Hex color 463713 looks on a white background.

Color Contrast Check

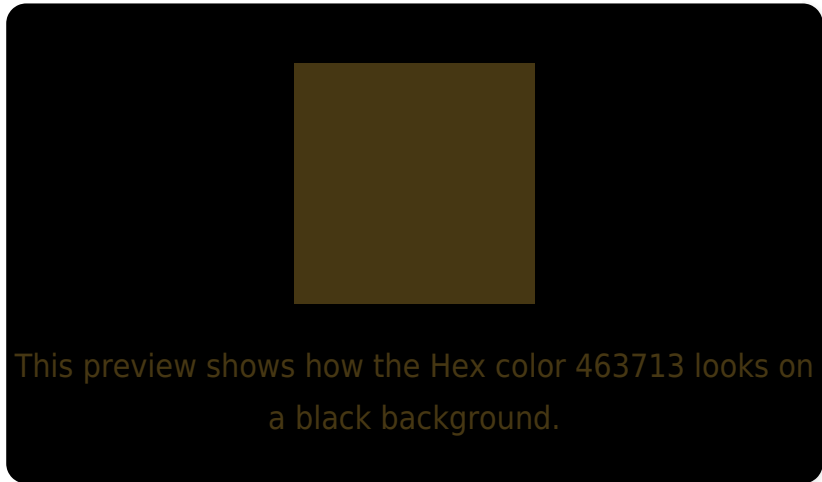
Large Text (above 18pt) WCAG AA ✓ Pass

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

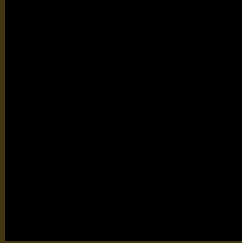
Any Text WCAG AA × Fail

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 463713 Background



This preview shows how black text looks on a background with the Hex color 463713.

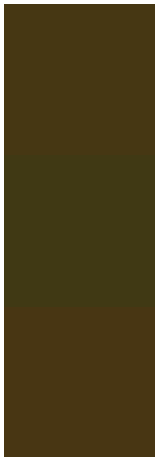


This preview shows how white text looks on a background with the Hex color 463713.

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](#).

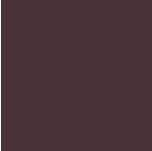
Dichromacy



Original Color
463713

Protanopia
403914

Deuteranopia
483613



Tritanopia
493337

Trichromacy



Original Color
463713

Protanomaly
423814

Deuteranomaly
473613

Tritanomaly
48342A

Monochromacy



Original Color
463713

Achromatopsia
373737

Achromatomaly
3C372A

CSS Examples

Text

The CSS property to change the color of the text to Hex 463713 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 #463713 looks like.

```
.text, #text, p{  
    color:#463713  
}
```

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 #463713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #463713
}
```

Border

The CSS property to change the border of an element to Hex 463713 is called "border". The border property can be set on classes, ids or directly on the HTML element.

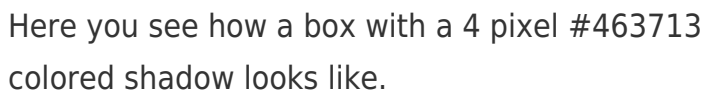
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#463713 }
```

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

```
.border{ border-color:#463713 }
```

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



Here you see how a box with a 4 pixel #463713 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #463713; -webkit-box-shadow:4px 4px  
4px 4px #463713; box-shadow:4px 4px 4px  
4px #463713 }
```

Background

The CSS property to change the background color of an element to Hex 463713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#463713 }
```

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

```
.background{ background-color:#463713 }
```

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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