

Converting Colors

Hex(463335)

Have a look what the booklet for
Hex(463335) contains.

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Color

Hex(463335)

Conversions

Conversions Part 1

Format	Color
Hex	463335
RGB	70, 51, 53
RGB Percent	27%, 20%, 21%
CMY	0.7255, 0.8000, 0.7922
CMYK	0.00, 0.27, 0.24, 0.73
HSL	354°, 16%, 24%
HSV	354°, 27%, 27%
XYZ	4.3522, 3.9268, 3.8967
YIQ	56.9090, 10.6820, 4.6500

Conversions

Conversions Part 2

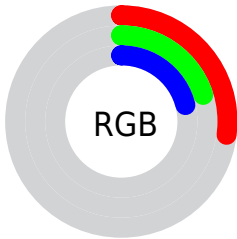
Format	Color
R_{YB}	70, 51, 53
Decimal	4600629
CIE Lab	23.43, 8.93, 2.07
CIE LCh	23, 9.169, 13.051
Yxy	3.9268, 0.3575, 0.3225
Android (android.graphics.Color)	4282790709 (0xFF463335)
YUV	56.9090, -1.9271, 11.4808
Hunter-Lab	19.8161, 4.5258, 2.2123

Details

The Hex color **463335** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **334644**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **776163**, and **1C0508** is the 20% darker color. If you saturate the color by 10%, you get **462C2F**, and if you desaturate by 10%, it is **463A3B**.

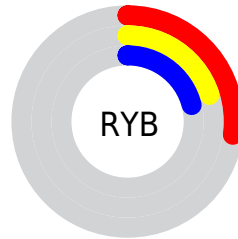
Distribution



Red (27%)

Green (20%)

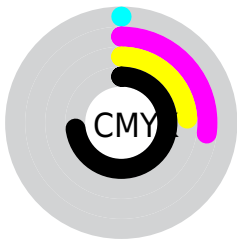
Blue (21%)



Red (27%)

Yellow (20%)

Blue (21%)

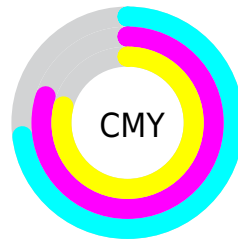


Cyan (0%)

Magenta (27%)

Yellow (24%)

Black (73%)



Cyan (73%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 463335 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 463335 by changing the saturation by 10% instead.



463335



463335

FFFFFF



2F1E20



776163



1C0508



917A7C



000000



AB9496



C7AFB1



E3CACC



FFE6E8



463335



463335



462C2F



463A3B

■ 462528

■ 464142

■ 461E22

■ 464848

■ 46171C

■ 464F4E

■ 461016

■ 465654

■ 46090F

■ 465D5B

■ 460209

■ 466461

■ 460007

■ 466B67

■ 46726D

Harmonies

Analogous

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



43333C



463335



45342F

Triad

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



463335



323A2E



2B3A45

Complementary

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



463335



334644

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.



263B41



463335



2B3B34

Square

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



463335



3A382A



263C3B



343745

Rectangle

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



463335



42352C



263C3B



293A44

Sweetspot

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



463335



5C5455



443346



2E292A



ADADAD



2E2E2E

Same Dimension

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



463335



5C3E41



463A33



242021



63000A



E30018

Inverse Universe

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



463335



5C3E41



333F46



242021



63000A



E30018

Previews

White Background



This preview shows how the Hex color 463335 looks on a white background.

Color Contrast Check

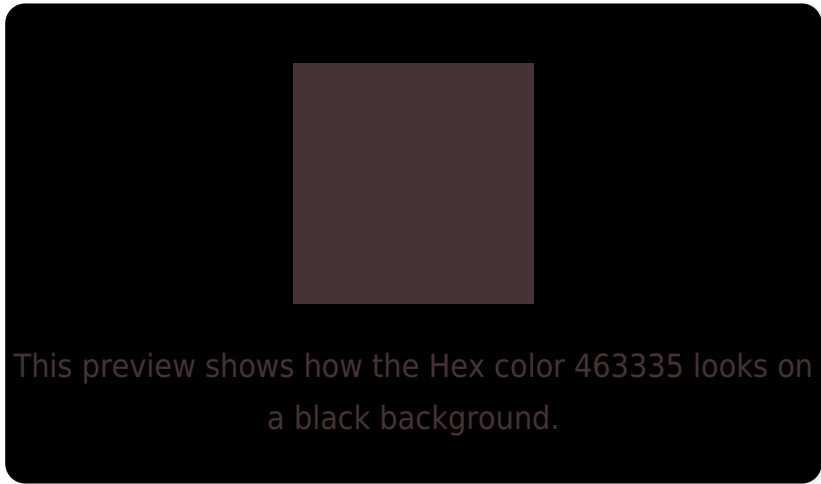
Large Text (above 18pt) WCAG AA ✓ Pass

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 463335 Background



This preview shows how black text looks on a background with the Hex color 463335.

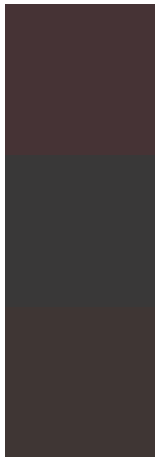


This preview shows how white text looks on a background with the Hex color 463335.

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](#).

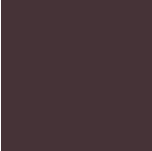
Dichromacy



Original Color
463335

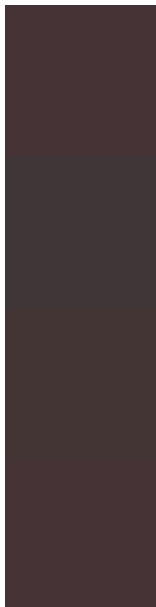
Protanopia
393838

Deuteranopia
3F3634



Tritanopia
463337

Trichromacy



Original Color

463335

Protanomaly

3E3637

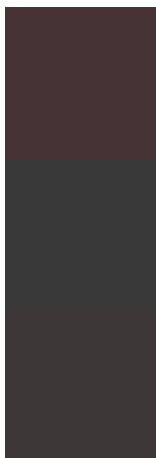
Deuteranomaly

423534

Tritanomaly

463336

Monochromacy



Original Color

463335

Achromatopsia

393939

Achromatomaly

3E3738

CSS Examples

Text

The CSS property to change the color of the text to Hex 463335 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 #463335 looks like.

```
.text, #text, p{  
    color:#463335  
}
```

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 #463335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #463335
}
```

Border

The CSS property to change the border of an element to Hex 463335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

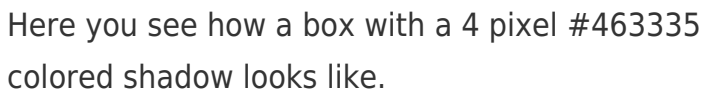
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#463335 }
```

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

```
.border{ border-color:#463335 }
```

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



Here you see how a box with a 4 pixel #463335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #463335; -webkit-box-shadow:4px 4px  
4px 4px #463335; box-shadow:4px 4px 4px  
4px #463335 }
```

Background

The CSS property to change the background color of an element to Hex 463335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#463335 }
```

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

```
.background{ background-color:#463335 }
```

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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