

Converting Colors

Hex(413532)

Have a look what the booklet for
Hex(413532) contains.

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Color

Hex(413532)

Conversions

Conversions Part 1

Format	Color
Hex	413532
RGB	65, 53, 50
RGB Percent	25%, 21%, 20%
CMY	0.7451, 0.7922, 0.8039
CMYK	0.00, 0.18, 0.23, 0.75
HSL	12°, 13%, 23%
HSV	12°, 23%, 25%
XYZ	4.0288, 3.9003, 3.5581
YIQ	56.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

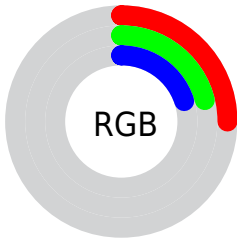
Format	Color
RYB	65, 54, 50
Decimal	4273458
CIELab	23.34, 4.77, 3.88
CIElCh	23, 6.151, 39.164
Yxy	3.9003, 0.3507, 0.3395
Android (android.graphics.Color)	4282463538 (0xFF413532)
YUV	56.2460, -3.0793, 7.6773
Hunter-Lab	19.7492, 1.8525, 3.1425

Details

The Hex color **413532** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **323E41**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **716460**, and **170803** is the 20% darker color. If you saturate the color by 10%, you get **41302C**, and if you desaturate by 10%, it is **413A39**.

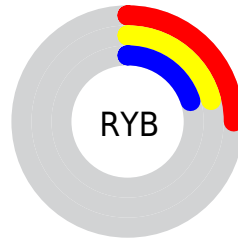
Distribution



Red (25%)

Green (21%)

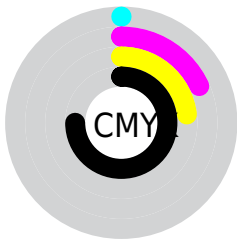
Blue (20%)



Red (25%)

Yellow (21%)

Blue (20%)

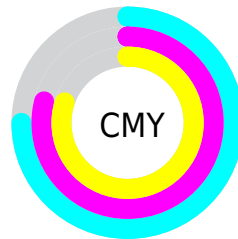


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (75%)



Cyan (75%)

Magenta (79%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 413532 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 413532 by changing the saturation by 10% instead.



413532



413532

FFFFFF



2B201D



716460



170803



8B7C79



000000



A59693



C0B1AD



DCCCC9



F9E9E5



413532



413532



41302C



413A39

■ 412B25

■ 413F3F

■ 41251E

■ 414546

■ 412018

■ 414A4C

■ 411B12

■ 414F52

■ 41160B

■ 415459

■ 411105

■ 415960

■ 410D00

■ 415F66

■ 41646D

Harmonies

Analogous

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



413436



413532



3E362F

Triad

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



413532



303A34



343841

Complementary

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



413532



323E41

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.



2F3940



413532



2C3A39

Square

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



413532



353930



2C3A3D



3A363F

Rectangle

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



413532



3B372E



2C3A3D



333841

Sweetspot

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



413532



544F4E



41323E



2B2928



ABABAB



2B2B2B

Same Dimension

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



413532



54413D



413D32



211E1E



611300



E02D00

Inverse Universe

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



323E41



3D4F54



323741



1E2021



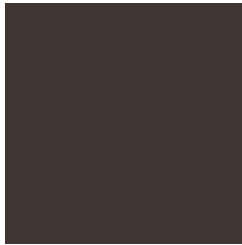
004E61



00B4E0

Previews

White Background



This preview shows how the Hex color 413532 looks on a white background.

Color Contrast Check

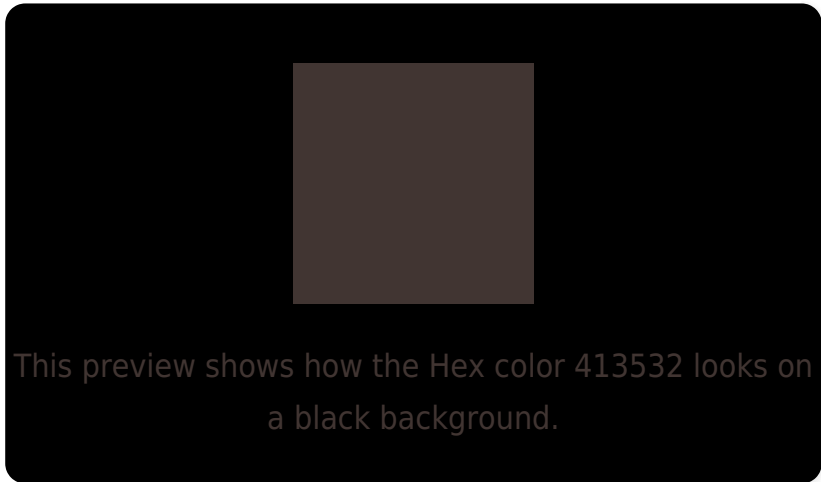
Large Text (above 18pt) WCAG AA ✓ Pass

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

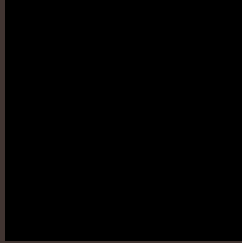
Any Text WCAG AA × Fail

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 413532 Background



This preview shows how black text looks on a background with the Hex color 413532.

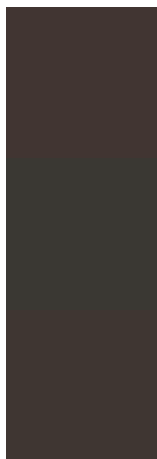


This preview shows how white text looks on a background with the Hex color 413532.

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](#).

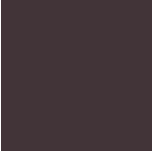
Dichromacy



Original Color
413532

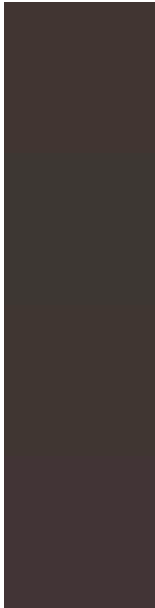
Protanopia
3A3833

Deuteranopia
3F3632



Tritanopia
423438

Trichromacy



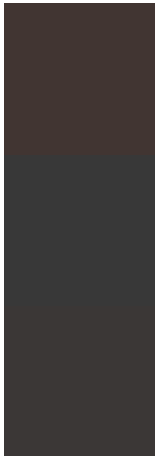
Original Color
413532

Protanomaly
3D3733

Deuteranomaly
403632

Tritanomaly
423436

Monochromacy



Original Color
413532

Achromatopsia
383838

Achromatomaly
3B3736

CSS Examples

Text

The CSS property to change the color of the text to Hex 413532 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 #413532 looks like.

```
.text, #text, p{  
    color:#413532  
}
```

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 #413532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #413532
}
```

Border

The CSS property to change the border of an element to Hex 413532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

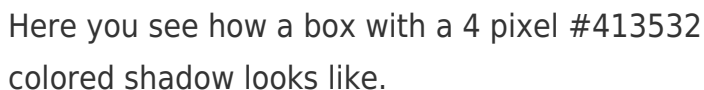
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#413532 }
```

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

```
.border{ border-color:#413532 }
```

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



Here you see how a box with a 4 pixel #413532 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #413532; -webkit-box-shadow:4px 4px  
4px 4px #413532; box-shadow:4px 4px 4px  
4px #413532 }
```

Background

The CSS property to change the background color of an element to Hex 413532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#413532 }
```

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

```
.background{ background-color:#413532 }
```

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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