

Converting Colors

Hex(413628)

Have a look what the booklet for
Hex(413628) contains.

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Color

Hex(413628)

Conversions

Conversions Part 1

Format	Color
Hex	413628
RGB	65, 54, 40
RGB Percent	25%, 21%, 16%
CMY	0.7451, 0.7882, 0.8431
CMYK	0.00, 0.17, 0.38, 0.75
HSL	34°, 24%, 21%
HSV	34°, 38%, 25%
XYZ	3.8821, 3.9154, 2.5586
YIQ	55.6930, 11.0500, -2.0220

Conversions

Conversions Part 2

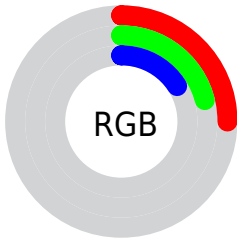
Format	Color
RYB	60, 65, 40
Decimal	4273704
CIELab	23.39, 2.41, 10.63
CIElCh	23, 10.897, 77.224
Yxy	3.9154, 0.3749, 0.3781
Android (android.graphics.Color)	4282463784 (0xFF413628)
YUV	55.6930, -7.7366, 8.1622
Hunter-Lab	19.7872, 0.3930, 6.1845

Details

The Hex color **413628** is a dark color, and the websafe version is hex **333333**, and the color name is **jacko bean**. A complement of this color would be **283341**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **716555**, and **150A00** is the 20% darker color. If you saturate the color by 10%, you get **413321**, and if you desaturate by 10%, it is **41392F**.

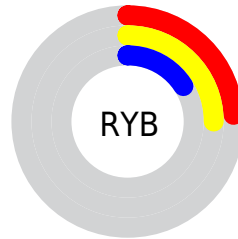
Distribution



Red (25%)

Green (21%)

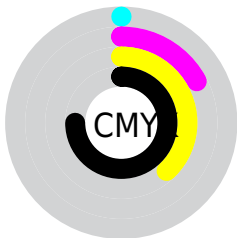
Blue (16%)



Red (24%)

Yellow (25%)

Blue (16%)

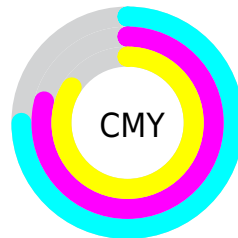


Cyan (0%)

Magenta (17%)

Yellow (38%)

Black (75%)



Cyan (75%)

Magenta (79%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 413628 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 413628 by changing the saturation by 10% instead.



413628



413628

FFFFFF



2B2114



716555



150A00



8B7E6D



000000



A69787



C1B2A1



DDCEBC



F9EAD8



FFFFF4



413628



413628

■ 413321

■ 41392F

■ 41301B

■ 413C35

■ 412D15

■ 413F3C

■ 412B0E

■ 414142

■ 412808

■ 414449

■ 412501

■ 41474F

■ 412400

■ 414A56

■ 414D5C

■ 415062

Harmonies

Analogous

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



47332C



413628



393928

Triad

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



413628



213C3C



3F3443

Complementary

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



413628



283341

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.



343747



413628



223B43

Square

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



413628



273C34



293A47



46323C

Rectangle

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



413628



333A2B



293A47



3C3545

Sweetspot

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



413628



54504A



412833



2B2925



ABABAB



2B2B2B

Same Dimension

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



413628



54432D



404128



21201E



613600



E07E00

Inverse Universe

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



283341



2D3E54



292841



1E1F21



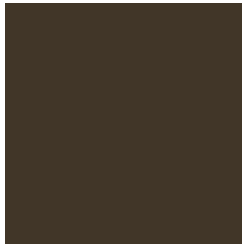
002B61



0063E0

Previews

White Background



This preview shows how the Hex color 413628 looks on a white background.

Color Contrast Check

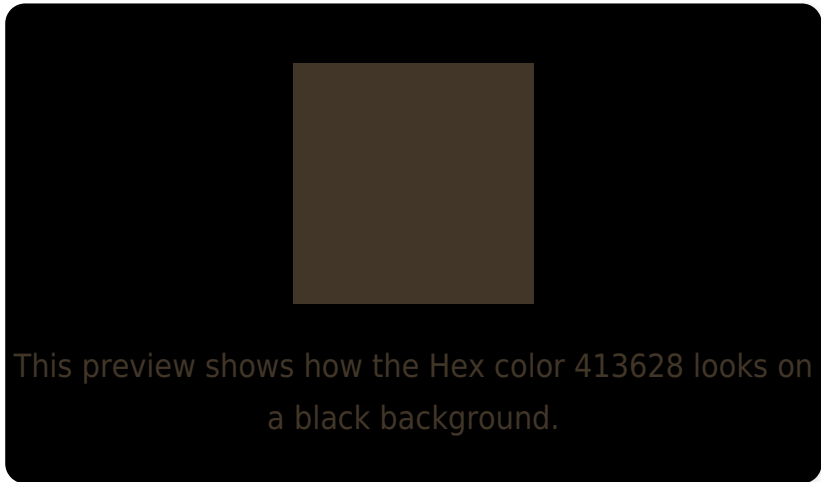
Large Text (above 18pt) WCAG AA ✓ Pass

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

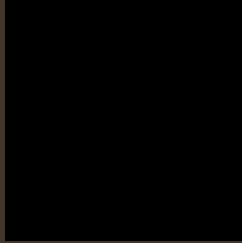
Any Text WCAG AA × Fail

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 413628 Background



This preview shows how black text looks on a background with the Hex color 413628.



This preview shows how white text looks on a background with the Hex color 413628.

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](#).

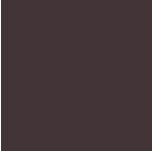
Dichromacy



Original Color
413628

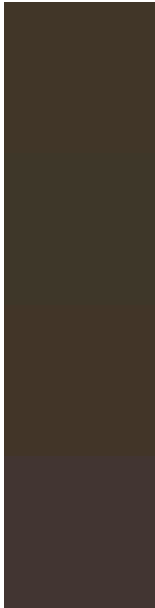
Protanopia
3C3829

Deuteranopia
423528



Tritanopia
433438

Trichromacy



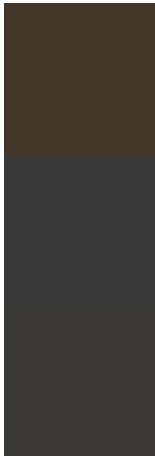
Original Color
413628

Protanomaly
3E3729

Deuteranomaly
423528

Tritanomaly
423532

Monochromacy



Original Color
413628

Achromatopsia
383838

Achromatomaly
3B3732

CSS Examples

Text

The CSS property to change the color of the text to Hex 413628 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 #413628 looks like.

```
.text, #text, p{  
    color:#413628  
}
```

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 #413628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #413628
}
```

Border

The CSS property to change the border of an element to Hex 413628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

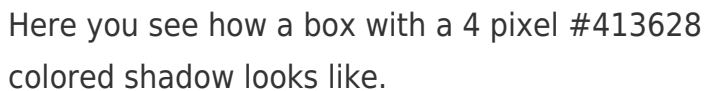
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#413628 }
```

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

```
.border{ border-color:#413628 }
```

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



Here you see how a box with a 4 pixel #413628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #413628; -webkit-box-shadow:4px 4px  
4px 4px #413628; box-shadow:4px 4px 4px  
4px #413628 }
```

Background

The CSS property to change the background color of an element to Hex 413628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#413628 }
```

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

```
.background{ background-color:#413628 }
```

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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