

Converting Colors

Hex(61413D)

Have a look what the booklet for
Hex(61413D) contains.

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Color

Hex(61413D)

Conversions

Conversions Part 1

Format	Color
Hex	61413D
RGB	97, 65, 61
RGB Percent	38%, 25%, 24%
CMY	0.6196, 0.7451, 0.7608
CMYK	0.00, 0.33, 0.37, 0.62
HSL	7°, 23%, 31%
HSV	7°, 37%, 38%
XYZ	7.6624, 6.6589, 5.2963
YIQ	74.1120, 20.3560, 5.5400

Conversions

Conversions Part 2

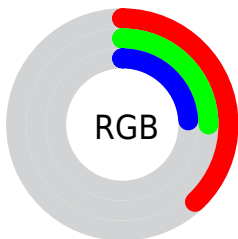
Format	Color
RYB	97, 66, 61
Decimal	6373693
CIELab	31.02, 13.33, 8.06
CIElCh	31, 15.579, 31.142
Yxy	6.6589, 0.3906, 0.3394
Android (android.graphics.Color)	4284563773 (0xFF61413D)
YUV	74.1120, -6.4642, 20.0728
Hunter-Lab	25.8048, 7.8444, 5.8944

Details

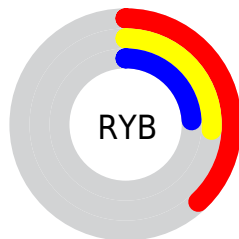
The Hex color **61413D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D5D61**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **95716C**, and **311613** is the 20% darker color. If you saturate the color by 10%, you get **613833**, and if you desaturate by 10%, it is **614A47**.

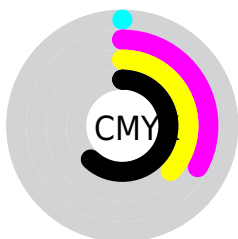
Distribution



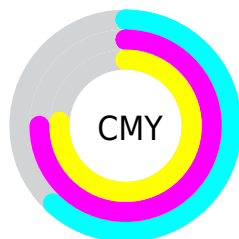
- Red (38%)
- Green (25%)
- Blue (24%)



- Red (38%)
- Yellow (26%)
- Blue (24%)



- Cyan (0%)
- Magenta (33%)
- Yellow (37%)
- Black (62%)



- Cyan (62%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61413D 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 61413D by changing the saturation by 10% instead.

■ 61413D

■ 61413D

FFFFFF

■ 482B27

■ 95716C

■ 311613

■ B08B86

■ 1D0000

■ CCA5A0

■ 000000

■ E8C0BB

■ FFD6D6

■ FFF9F3

■ 61413D

■ 61413D

■ 613833

■ 614A47

■ 61302A

■ 615250

■ 612720

■ 615B5A

■ 611F16

■ 616364

■ 61160C

■ 616C6E

■ 610D03

■ 617577

■ 610B00

■ 617D81

■ 61868B

■ 618F94

Harmonies

Analogous

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



604049



61413D



5B4434

Triad

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



61413D



364F3D



3A4A61

Complementary

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



61413D



3D5D61

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.



2A4D5E



61413D



295049

Square

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



61413D



444C34



234F55



4B465E

Rectangle

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



61413D



554731



234F55



344B61

Sweetspot

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



61413D



7D716F



613D5D



403837



BFBFBF



404040

Same Dimension

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



61413D



7D4B45



61533D



302C2C



700C00



F01B00

Inverse Universe

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



3D5D61



45777D



3D4B61



2C3030



006470



00D5F0

Previews

White Background



This preview shows how the Hex color 61413D looks on a white background.

Color Contrast Check

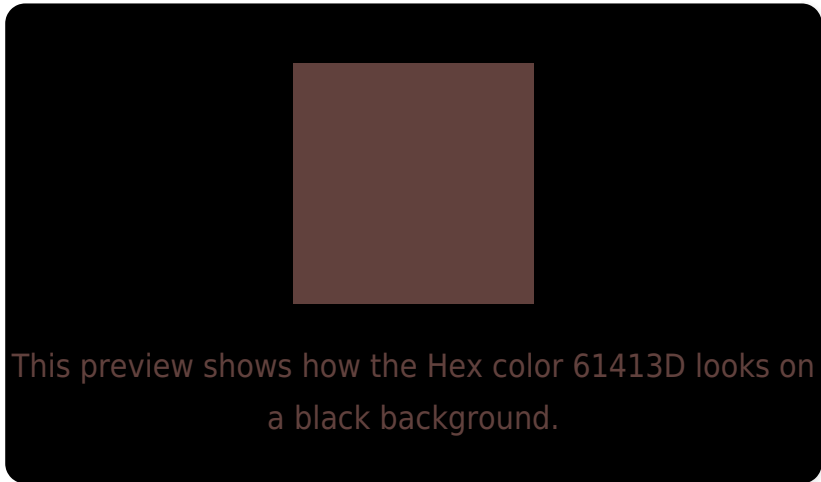
Large Text (above 18pt) WCAG AA ✓ Pass

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

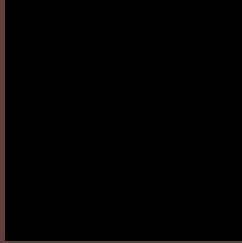
Any Text WCAG AA × Fail

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 61413D Background



This preview shows how black text looks on a background with the Hex color 61413D.

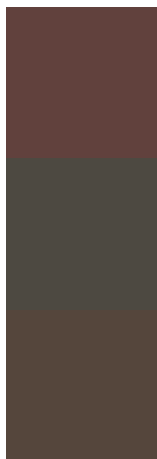


This preview shows how white text looks on a background with the Hex color 61413D.

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
61413D

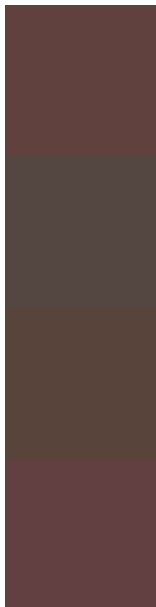
Protanopia
4D4941

Deuteranopia
55463C



Tritanopia
624045

Trichromacy



Original Color

61413D

Protanomaly

544640

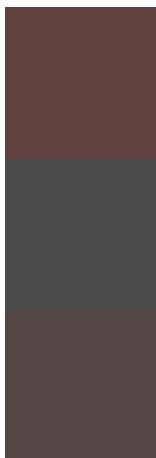
Deuteranomaly

59443C

Tritanomaly

624042

Monochromacy



Original Color

61413D

Achromatopsia

4A4A4A

Achromatomaly

524745

CSS Examples

Text

The CSS property to change the color of the text to Hex 61413D 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 #61413D looks like.

```
.text, #text, p{  
    color:#61413D  
}
```

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 #61413D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61413D
}
```

Border

The CSS property to change the border of an element to Hex 61413D is called "border". The border property can be set on classes, ids or directly on the HTML element.

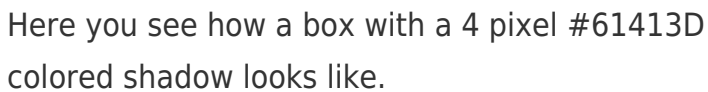
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61413D }
```

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

```
.border{ border-color:#61413D }
```

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



Here you see how a box with a 4 pixel #61413D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61413D; -webkit-box-shadow:4px 4px  
4px 4px #61413D; box-shadow:4px 4px 4px  
4px #61413D }
```

Background

The CSS property to change the background color of an element to Hex 61413D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61413D }
```

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

```
.background{ background-color:#61413D }
```

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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