

Converting Colors

Hex(61462C)

Have a look what the booklet for
Hex(61462C) contains.

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Color

Hex(61462C)

Conversions

Conversions Part 1

Format	Color
Hex	61462C
RGB	97, 70, 44
RGB Percent	38%, 27%, 17%
CMY	0.6196, 0.7255, 0.8275
CMYK	0.00, 0.28, 0.55, 0.62
HSL	29°, 38%, 28%
HSV	29°, 55%, 38%
XYZ	7.5745, 7.1036, 3.3548
YIQ	75.1090, 24.4380, -2.3620

Conversions

Conversions Part 2

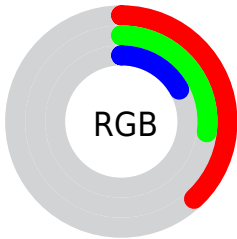
Format	Color
RYB	97, 95, 44
Decimal	6374956
CIELab	32.04, 8.09, 20.13
CIELCh	32, 21.696, 68.102
Yxy	7.1036, 0.4200, 0.3939
Android (android.graphics.Color)	4284565036 (0xFF61462C)
YUV	75.1090, -15.3367, 19.1984
Hunter-Lab	26.6525, 4.0872, 11.1939

Details

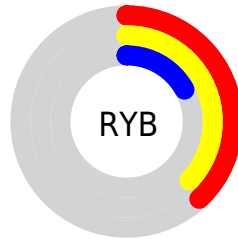
The Hex color **61462C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C4761**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **95765A**, and **311B00** is the 20% darker color. If you saturate the color by 10%, you get **614122**, and if you desaturate by 10%, it is **614B36**.

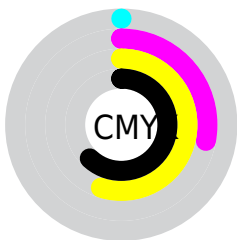
Distribution



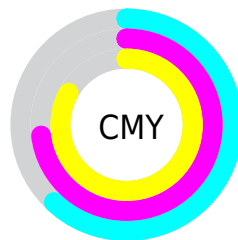
- Red (38%)
- Green (27%)
- Blue (17%)



- Red (38%)
- Yellow (37%)
- Blue (17%)



- Cyan (0%)
- Magenta (28%)
- Yellow (55%)
- Black (62%)



- Cyan (62%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61462C 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 61462C by changing the saturation by 10% instead.

 61462C

 61462C

FFFFFF

 483017

 95765A

 311B00

 B19073

 190100

 CDAA8C

 000000


 E9C6A7

 FFE2C2

 FFFEDE

 FFFFFB

 61462C

 61462C

■ 614122

■ 614B36

■ 613C19

■ 61503F

■ 61370F

■ 615549

■ 613205

■ 615A53

■ 613000

■ 615F5D

■ 616466

■ 616970

■ 616E7A

■ 617283

Harmonies

Analogous

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



6B4137



61462C



524C29

Triad

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



61462C



105450



534566

Complementary

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



61462C



2C4761

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.



3A4B6D



61462C



005460

Square

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



61462C



2A533E



1B516B



654058

Rectangle

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



61462C



464F2D



1B516B



4C4769

Sweetspot

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



61462C



7D7369



612C47



403A34



BFBFBF



404040

Same Dimension

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



61462C



7D532A



61602C



302E2C



703700



F07600

Inverse Universe

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



2C4761



2A547D



2C2D61



2C2E30



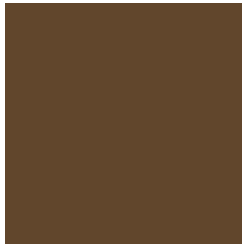
003970



007AF0

Previews

White Background



This preview shows how the Hex color 61462C looks on a white background.

Color Contrast Check

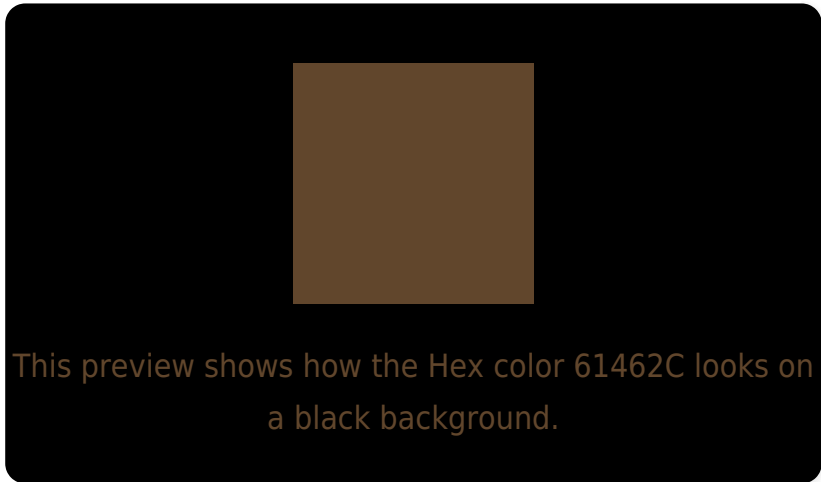
Large Text (above 18pt) WCAG AA ✓ Pass

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

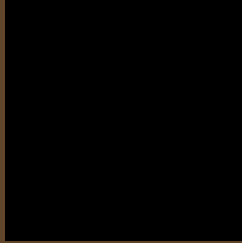
Any Text WCAG AA × Fail

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 61462C Background



This preview shows how black text looks on a background with the Hex color 61462C.

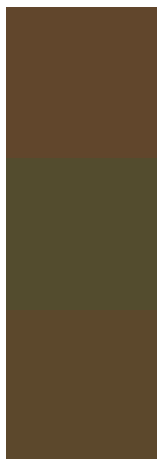


This preview shows how white text looks on a background with the Hex color 61462C.

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
61462C

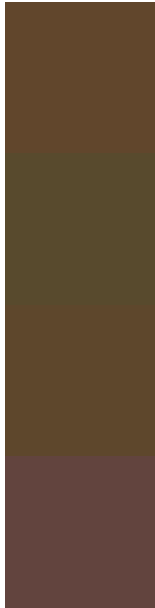
Protanopia
534C2E

Deuteranopia
5C482C



Tritanopia
634348

Trichromacy



Original Color
61462C

Protanomaly
584A2D

Deuteranomaly
5E472C

Tritanomaly
62443E

Monochromacy



Original Color
61462C

Achromatopsia
4B4B4B

Achromatomaly
534940

CSS Examples

Text

The CSS property to change the color of the text to Hex 61462C 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 #61462C looks like.

```
.text, #text, p{  
    color:#61462C  
}
```

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 #61462C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61462C
}
```

Border

The CSS property to change the border of an element to Hex 61462C is called "border". The border property can be set on classes, ids or directly on the HTML element.

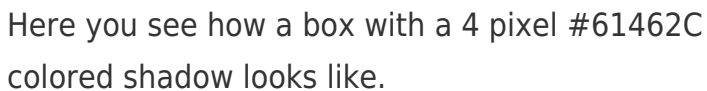
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61462C }
```

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

```
.border{ border-color:#61462C }
```

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



Here you see how a box with a 4 pixel #61462C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61462C; -webkit-box-shadow:4px 4px  
4px 4px #61462C; box-shadow:4px 4px 4px  
4px #61462C }
```

Background

The CSS property to change the background color of an element to Hex 61462C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61462C }
```

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

```
.background{ background-color:#61462C }
```

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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