

Converting Colors

Hex(61412F)

Have a look what the booklet for
Hex(61412F) contains.

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Color

Hex(61412F)

Conversions

Conversions Part 1

Format	Color
Hex	61412F
RGB	97, 65, 47
RGB Percent	38%, 25%, 18%
CMY	0.6196, 0.7451, 0.8157
CMYK	0.00, 0.33, 0.52, 0.62
HSL	22°, 35%, 28%
HSV	22°, 52%, 38%
XYZ	7.3332, 6.5272, 3.5627
YIQ	72.5160, 24.8500, 1.1860

Conversions

Conversions Part 2

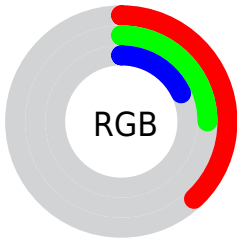
Format	Color
RYB	97, 75, 47
Decimal	6373679
CIELab	30.71, 11.54, 16.56
CIElCh	31, 20.182, 55.124
Yxy	6.5272, 0.4209, 0.3746
Android (android.graphics.Color)	4284563759 (0xFF61412F)
YUV	72.5160, -12.5794, 21.4725
Hunter-Lab	25.5484, 6.5250, 9.6160

Details

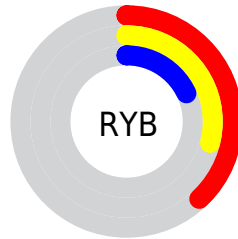
The Hex color **61412F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F4F61**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **95715D**, and **311600** is the 20% darker color. If you saturate the color by 10%, you get **613B25**, and if you desaturate by 10%, it is **614739**.

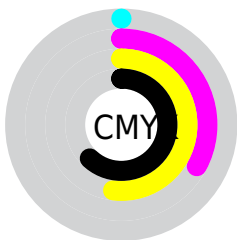
Distribution



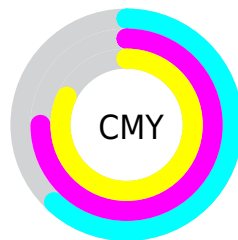
- Red (38%)
- Green (25%)
- Blue (18%)



- Red (38%)
- Yellow (29%)
- Blue (18%)



- Cyan (0%)
- Magenta (33%)
- Yellow (52%)
- Black (62%)



- Cyan (62%)
- Magenta (75%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61412F 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 61412F by changing the saturation by 10% instead.

 61412F

 61412F

FFFFFF

 482B1A

 95715D

 311600

 B18A76

 1A0000

 CDA590

 000000

 E9C0AA

 FFDCC5

 FFF8E1

FFFFFFE

 61412F

 61412F

■ 613B25

■ 614739

■ 61351C

■ 614D42

■ 612E12

■ 61544C

■ 612808

■ 615A56

■ 612300

■ 616060

■ 616669

■ 616C73

■ 61737D

■ 617986

Harmonies

Analogous

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



673D3C



61412F



554629

Triad

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



61412F



1E5145



464565

Complementary

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



61412F



2F4F61

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.



2D4B67



61412F



095155

Square

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



61412F



334F36



124F62



5A405A

Rectangle

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



61412F



4B4A29



124F62



3F4767

Sweetspot

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



61412F



7D716A



612F4F



403834



BFBFBF



404040

Same Dimension

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



61412F



7D4B2F



615A2F



302D2C



702800



F05600

Inverse Universe

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



2F4F61



2F617D



2F3661



2C2F30



004870



0099F0

Previews

White Background



This preview shows how the Hex color 61412F looks on a white background.

Color Contrast Check

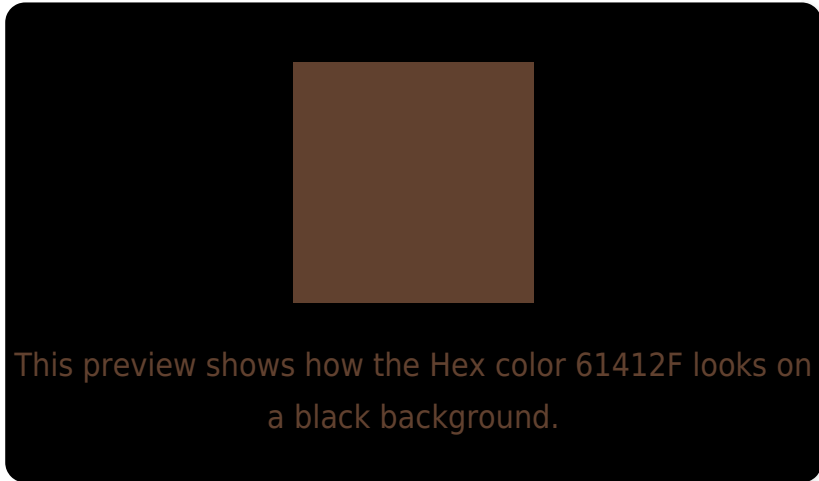
Large Text (above 18pt) WCAG AA ✓ Pass

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 61412F Background



This preview shows how black text looks on a background with the Hex color 61412F.

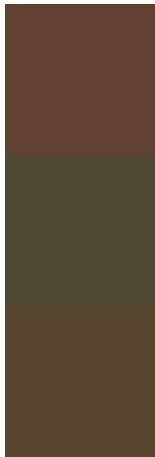


This preview shows how white text looks on a background with the Hex color 61412F.

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
61412F

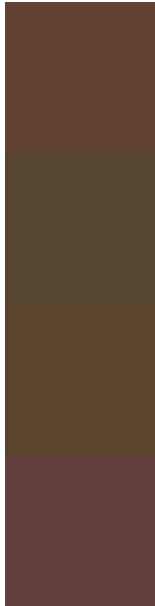
Protanopia
4F4932

Deuteranopia
58452E



Tritanopia
633E43

Trichromacy



Original Color
61412F

Protanomaly
564631

Deuteranomaly
5B442E

Tritanomaly
623F3C

Monochromacy



Original Color
61412F

Achromatopsia
494949

Achromatomaly
524640

CSS Examples

Text

The CSS property to change the color of the text to Hex 61412F 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 #61412F looks like.

```
.text, #text, p{  
    color:#61412F  
}
```

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 #61412F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61412F
}
```

Border

The CSS property to change the border of an element to Hex 61412F 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".

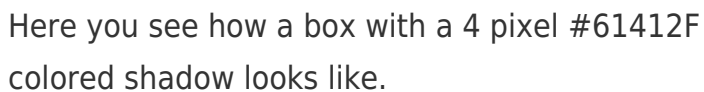
```
.border, #border, table{ border:4px solid
#61412F }
```

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

```
.border{ border-color:#61412F }
```

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

Here you see how a box with a 4 pixel #61412F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61412F; -webkit-box-shadow:4px 4px  
4px 4px #61412F; box-shadow:4px 4px 4px  
4px #61412F }
```

Background

The CSS property to change the background color of an element to Hex 61412F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61412F }
```

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

```
.background{ background-color:#61412F }
```

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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