

Converting Colors

Hex(412125)

Have a look what the booklet for
Hex(412125) contains.

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Color

Hex(412125)

Conversions

Conversions Part 1

Format	Color
Hex	412125
RGB	65, 33, 37
RGB Percent	25%, 13%, 15%
CMY	0.7451, 0.8706, 0.8549
CMYK	0.00, 0.49, 0.43, 0.75
HSL	352°, 33%, 19%
HSV	352°, 49%, 25%
XYZ	3.0578, 2.3451, 2.0418
YIQ	43.0240, 17.7880, 8.0280

Conversions

Conversions Part 2

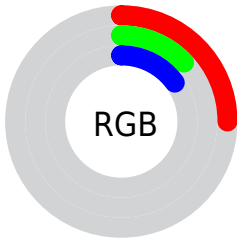
Format	Color
RYB	65, 33, 37
Decimal	4268325
CIELab	17.20, 15.91, 4.11
CIELCh	17, 16.429, 14.495
Yxy	2.3451, 0.4107, 0.3150
Android (android.graphics.Color)	4282458405 (0xFF412125)
YUV	43.0240, -2.9698, 19.2730
Hunter-Lab	15.3137, 8.8429, 2.8146




Details

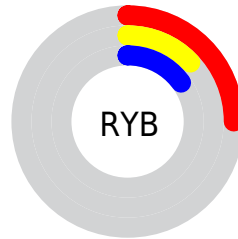
The Hex color **412125** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21413D**, and the grayscale version is **2B2B2B**.




A 20% lighter version of the original color is **724E52**, and **0A0000** is the 20% darker color. If you saturate the color by 10%, you get **411B1F**, and if you desaturate by 10%, it is **41282B**.

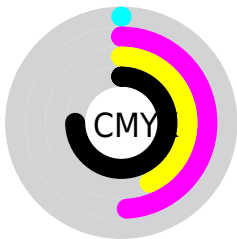
Distribution







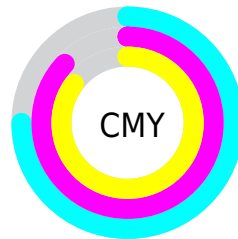
-  Red (25%)
-  Green (13%)
-  Blue (15%)






-  Red (25%)
-  Yellow (13%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (49%)
-  Yellow (43%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (87%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 412125 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 412125 by changing the saturation by 10% instead.



412125



412125

FFFFFF



2A0C10



724E52



0A0000



8C666A



000000



A77F83



C3999D



DFB4B8



FCD0D3



FFECF0



412125



412125

■ 411B1F

■ 41282B

■ 41141A

■ 412E30

■ 410E14

■ 413536

■ 41070E

■ 413B3C

■ 410109

■ 414241

■ 410008

■ 414847

■ 414F4D

■ 415553

■ 415C58

Harmonies

Analogous

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



3D2231



412125



3E231A

Triad

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



412125



1F2E19



0B2D41

Complementary

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



412125



21413D

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.



00303A



412125



0F3024

Square

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



412125



2C2B13



003030



222A41

Rectangle

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



412125



3A2615



003030



022E3F

Sweetspot

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



412125



544849



3D2141



2B2425



ABABAB



2B2B2B

Same Dimension

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



412125



542329



412D21



211E1E



61000C



E0001C

Inverse Universe

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



412125



542329



213541



211E1E



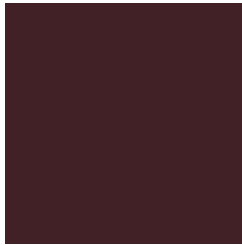
61000C



E0001C

Previews

White Background



This preview shows how the Hex color 412125 looks on a white background.

Color Contrast Check

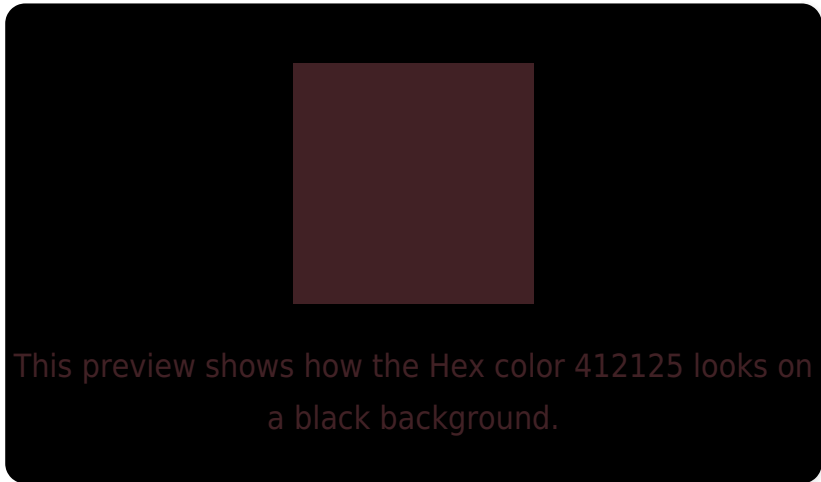
Large Text (above 18pt) WCAG AA ✓ Pass

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

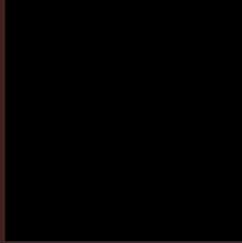
Any Text WCAG AA × Fail

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 412125 Background



This preview shows how black text looks on a background with the Hex color 412125.

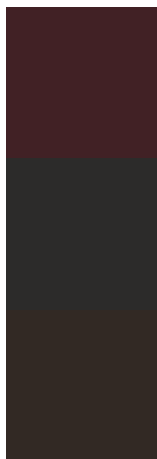


This preview shows how white text looks on a background with the Hex color 412125.

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


412125

Protanopia

2C2B2A

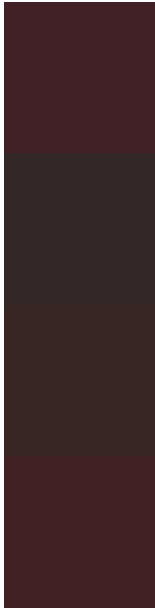
Deuteranopia

322924



Tritanopia
412124

Trichromacy



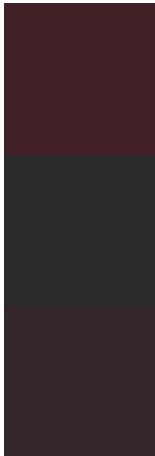
Original Color
412125

Protanomaly
342728

Deuteranomaly
372624

Tritanomaly
412124

Monochromacy



Original Color
412125

Achromatopsia
2B2B2B

Achromatomaly
332729

CSS Examples

Text

The CSS property to change the color of the text to Hex 412125 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 #412125 looks like.

```
.text, #text, p{  
    color:#412125  
}
```

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 #412125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #412125
}
```

Border

The CSS property to change the border of an element to Hex 412125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

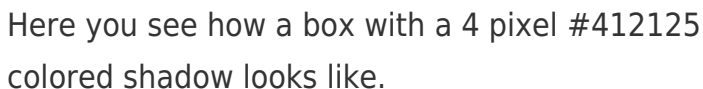
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#412125 }
```

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

```
.border{ border-color:#412125 }
```

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



Here you see how a box with a 4 pixel #412125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #412125; -webkit-box-shadow:4px 4px  
4px 4px #412125; box-shadow:4px 4px 4px  
4px #412125 }
```

Background

The CSS property to change the background color of an element to Hex 412125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#412125 }
```

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

```
.background{ background-color:#412125 }
```

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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