

Converting Colors

Hex(4A4125)

Have a look what the booklet for
Hex(4A4125) contains.

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Color

Hex(4A4125)

Conversions

Conversions Part 1

Format	Color
Hex	4A4125
RGB	74, 65, 37
RGB Percent	29%, 25%, 15%
CMY	0.7098, 0.7451, 0.8549
CMYK	0.00, 0.12, 0.50, 0.71
HSL	45°, 33%, 22%
HSV	45°, 50%, 29%
XYZ	5.0483, 5.3700, 2.5207
YIQ	64.4990, 14.3520, -6.8000

Conversions

Conversions Part 2

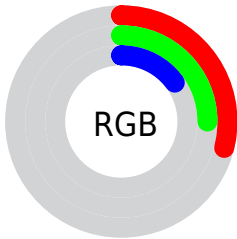
Format	Color
RYB	49, 74, 37
Decimal	4866341
CIELab	27.76, -0.69, 18.45
CIELCh	28, 18.467, 92.140
Yxy	5.3700, 0.3902, 0.4150
Android (android.graphics.Color)	4283056421 (0xFF4A4125)
YUV	64.4990, -13.5570, 8.3324
Hunter-Lab	23.1733, -1.6673, 9.7719

Details

The Hex color **4A4125** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **252E4A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7C7152**, and **1E1700** is the 20% darker color. If you saturate the color by 10%, you get **4A3F1E**, and if you desaturate by 10%, it is **4A432C**.

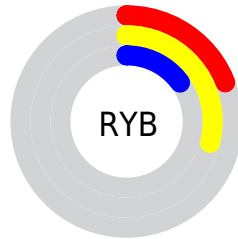
Distribution



Red (29%)

Green (25%)

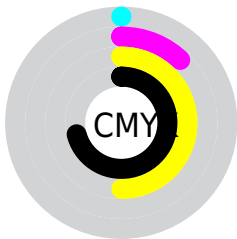
Blue (15%)



Red (19%)

Yellow (29%)

Blue (15%)

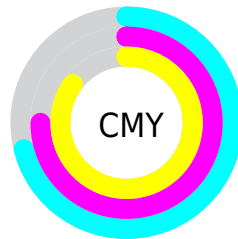


Cyan (0%)

Magenta (12%)

Yellow (50%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4125 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 4A4125 by changing the saturation by 10% instead.



4A4125



4A4125

FFFFFF



332B10



7C7152



1E1700



968A6B



000000



B1A484



CDBF9E



E9DBB9



FFF8D5



FFFFF1



4A4125



4A4125

■ 4A3F1E

■ 4A432C

■ 4A3D16

■ 4A4534

■ 4A3C0F

■ 4A463B

■ 4A3A07

■ 4A4843

■ 4A3800

■ 4A4A4A

■ 4A4C51

■ 4A4E59

■ 4A4F60

■ 4A5168

Harmonies

Analogous

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



563C29



4A4125



3B4529

Triad

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



4A4125



0A4950



54394F

Complementary

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



4A4125



252E4A

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.



453D5A



4A4125



17475A

Square

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



4A4125



184942



2F435E



5C3741

Rectangle

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



4A4125



304730



2F435E



503A53

Sweetspot

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



4A4125



615D52



4A252E



302E28



B0B0B0



303030

Same Dimension

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



4A4125



615327



414A25



262522



664D00



E6AE00

Inverse Universe

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



252E4A



273561



2E254A



222326



001966



0038E6

Previews

White Background



This preview shows how the Hex color 4A4125 looks on a white background.

Color Contrast Check

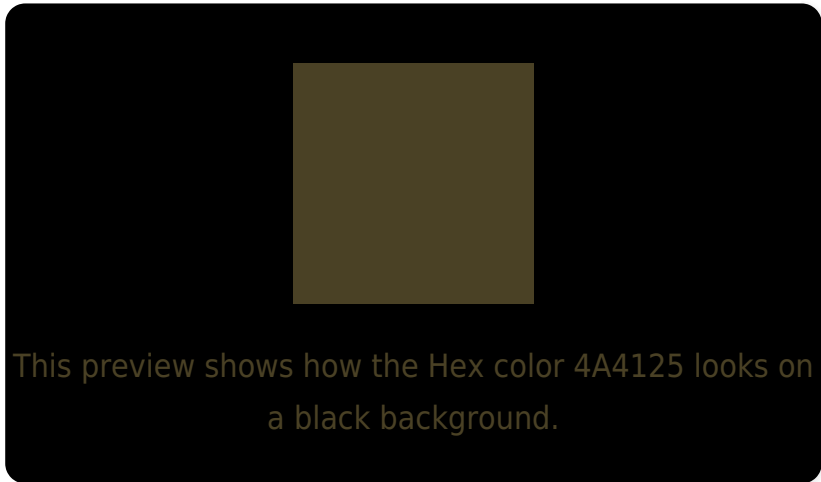
Large Text (above 18pt) WCAG AA ✓ Pass

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

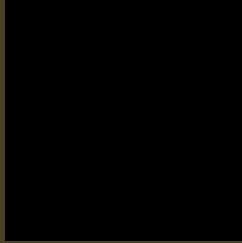
Any Text WCAG AA × Fail

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 4A4125 Background



This preview shows how black text looks on a background with the Hex color 4A4125.

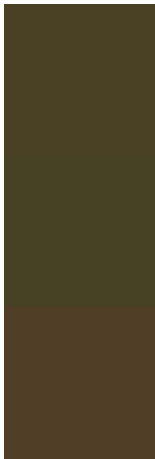


This preview shows how white text looks on a background with the Hex color 4A4125.

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
4A4125

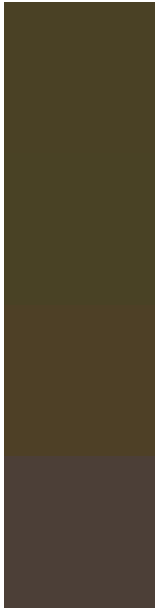
Protanopia
484225

Deuteranopia
503F26



Tritanopia
4D3E42

Trichromacy



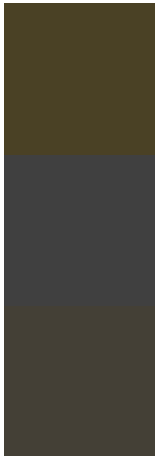
Original Color
4A4125

Protanomaly
494225

Deuteranomaly
4E4026

Tritanomaly
4C3F37

Monochromacy



Original Color
4A4125

Achromatopsia
404040

Achromatomaly
444036

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4125 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 #4A4125 looks like.

```
.text, #text, p{  
    color:#4A4125  
}
```

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 #4A4125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4125
}
```

Border

The CSS property to change the border of an element to Hex 4A4125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

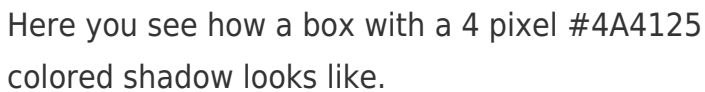
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A4125 }
```

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

```
.border{ border-color:#4A4125 }
```

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



Here you see how a box with a 4 pixel #4A4125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4125; -webkit-box-shadow:4px 4px  
4px 4px #4A4125; box-shadow:4px 4px 4px  
4px #4A4125 }
```

Background

The CSS property to change the background color of an element to Hex 4A4125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4125 }
```

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

```
.background{ background-color:#4A4125 }
```

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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