

Converting Colors

Hex(4A4128)

Have a look what the booklet for
Hex(4A4128) contains.

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Color

Hex(4A4128)

Conversions

Conversions Part 1

Format	Color
Hex	4A4128
RGB	74, 65, 40
RGB Percent	29%, 25%, 16%
CMY	0.7098, 0.7451, 0.8431
CMYK	0.00, 0.12, 0.46, 0.71
HSL	44°, 30%, 22%
HSV	44°, 46%, 29%
XYZ	5.0973, 5.3896, 2.7791
YIQ	64.8410, 13.3890, -5.8670

Conversions

Conversions Part 2

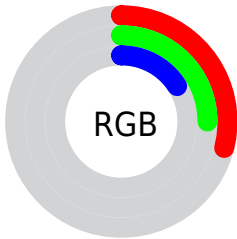
Format	Color
RYB	52, 74, 40
Decimal	4866344
CIELab	27.82, -0.31, 16.66
CIELCh	28, 16.664, 91.073
Yxy	5.3896, 0.3842, 0.4063
Android (android.graphics.Color)	4283056424 (0xFF4A4128)
YUV	64.8410, -12.2466, 8.0324
Hunter-Lab	23.2156, -1.4349, 9.1533

Details

The Hex color **4A4128** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **28314A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7C7155**, and **1E1700** is the 20% darker color. If you saturate the color by 10%, you get **4A3F21**, and if you desaturate by 10%, it is **4A432F**.

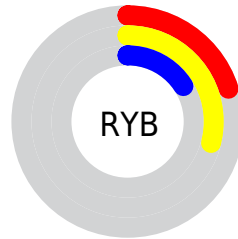
Distribution



Red (29%)

Green (25%)

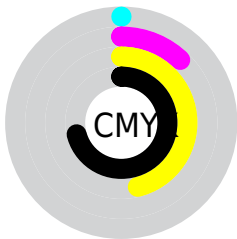
Blue (16%)



Red (20%)

Yellow (29%)

Blue (16%)

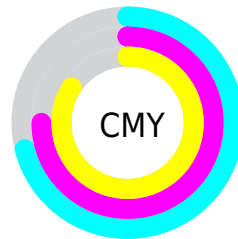


Cyan (0%)

Magenta (12%)

Yellow (46%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4128 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 4A4128 by changing the saturation by 10% instead.



4A4128



4A4128

FFFFFF



332B13



7C7155



1E1700



968A6E



000000



B1A487



CCBFA2



E9DBBD



FFF8D9



FFFFF5



4A4128



4A4128

■ 4A3F21

■ 4A432F

■ 4A3D19

■ 4A4537

■ 4A3B12

■ 4A473E

■ 4A390A

■ 4A4946

■ 4A3703

■ 4A4B4D

■ 4A3600

■ 4A4D54

■ 4A4F5C

■ 4A5163

■ 4A536B

Harmonies

Analogous

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



553D2C



4A4128



3C452B

Triad

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



4A4128



16484E



523A4E

Complementary

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



4A4128



28314A

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.



443E58



4A4128



1E4658

Square

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



4A4128



1F4942



31435B



5A3842

Rectangle

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



4A4128



334731



31435B



4E3B52

Sweetspot

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



4A4128



615D53



4A2831



302E28



B0B0B0



303030

Same Dimension

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



4A4128



61532C



424A28



262522



664B00



E6A900

Inverse Universe

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



28314A



2C3A61



30284A



222326



001B66



003DE6

Previews

White Background



This preview shows how the Hex color 4A4128 looks on a white background.

Color Contrast Check

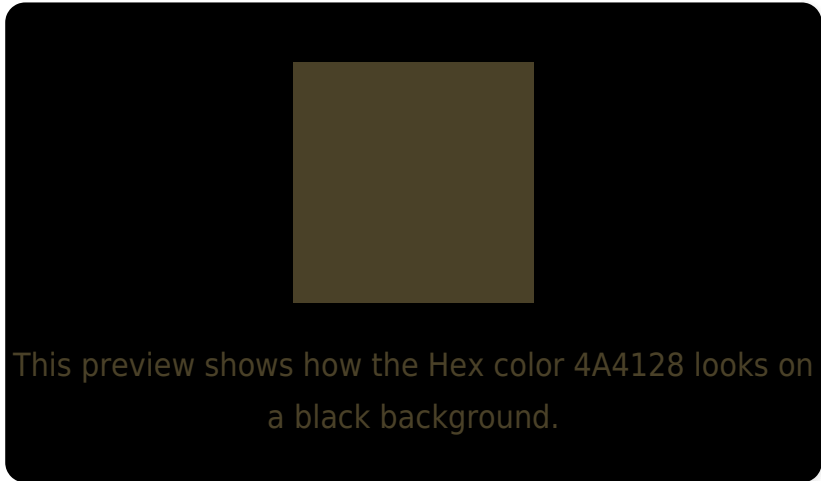
Large Text (above 18pt) WCAG AA ✓ Pass

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

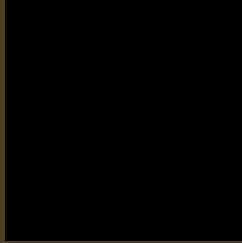
Any Text WCAG AA × Fail

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 4A4128 Background



This preview shows how black text looks on a background with the Hex color 4A4128.

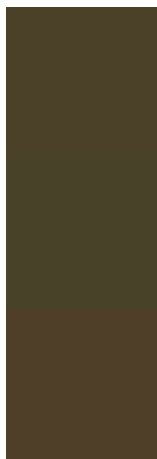


This preview shows how white text looks on a background with the Hex color 4A4128.

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

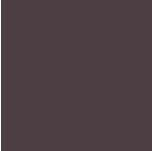
4A4128

Protanopia

484228

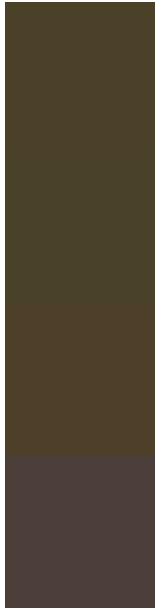
Deuteranopia

503F28



Tritanopia
4D3E43

Trichromacy



Original Color

4A4128

Protanomaly

494228

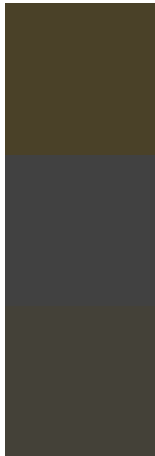
Deuteranomaly

4E4028

Tritanomaly

4C3F39

Monochromacy



Original Color

4A4128

Achromatopsia

414141

Achromatomaly

444138

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4128 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 #4A4128 looks like.

```
.text, #text, p{  
    color:#4A4128  
}
```

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 #4A4128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4128
}
```

Border

The CSS property to change the border of an element to Hex 4A4128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

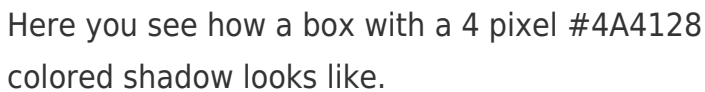
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A4128 }
```

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

```
.border{ border-color:#4A4128 }
```

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



Here you see how a box with a 4 pixel #4A4128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4128; -webkit-box-shadow:4px 4px  
4px 4px #4A4128; box-shadow:4px 4px 4px  
4px #4A4128 }
```

Background

The CSS property to change the background color of an element to Hex 4A4128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4128 }
```

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

```
.background{ background-color:#4A4128 }
```

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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