

Converting Colors

Hex(4A4F4C)

Have a look what the booklet for
Hex(4A4F4C) contains.

| | |
|--|----|
| Hex(4A4F4C) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(4A4F4C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4A4F4C |
| RGB | 74, 79, 76 |
| RGB Percent | 29%, 31%, 30% |
| CMY | 0.7098, 0.6902, 0.7020 |
| CMYK | 0.06, 0.00, 0.04, 0.69 |
| HSL | 144°, 3%, 30% |
| HSV | 144°, 6%, 31% |
| XYZ | 6.9245, 7.5696, 7.9336 |
| YIQ | 77.1630, -2.0170, -1.9930 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 74, 78, 79 |
| Decimal | 4869964 |
| CIELab | 33.07, -2.68, 1.07 |
| CIELCh | 33, 2.886, 158.267 |
| Yxy | 7.5696, 0.3087, 0.3375 |
| Android (android.graphics.Color) | 4283060044 (0xFF4A4F4C) |
| YUV | 77.1630, -0.5734, -2.7740 |
| Hunter-Lab | 27.5129, -3.2223, 2.1623 |

Details

The Hex color **4A4F4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F4A4D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7B807D**, and **1E2320** is the 20% darker color. If you saturate the color by 10%, you get **424F47**, and if you desaturate by 10%, it is **524F51**.

Distribution



Red (29%)

Green (31%)

Blue (30%)



Red (29%)

Yellow (31%)

Blue (31%)

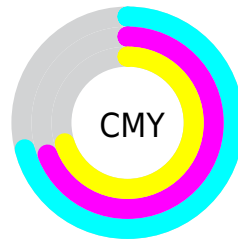


Cyan (6%)

Magenta (0%)

Yellow (4%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4F4C 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 4A4F4C by changing the saturation by 10% instead.



4A4F4C



4A4F4C

FFFFFF



333835



7B807D



1E2320



949A97



050D08



AFB5B1



000000



CAD0CD



E7EDE9



4A4F4C



4A4F4C



424F47



524F51



3A4F43



5A4F55

■ 324F3E

■ 624F5A

■ 2A4F39

■ 6A4F5F

■ 234F34

■ 724F64

■ 1B4F30

■ 794F68

■ 134F2B

■ 814F6D

■ 0B4F26

■ 894F72

■ 034F21

■ 914F77

Harmonies

Analogous

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



4C4F4A



4A4F4C



494F4E

Triad

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



4A4F4C



4C4E52



534C4B

Complementary

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



4A4F4C



4F4A4D

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.



534C4D



4A4F4C



4F4D51

Square

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



4A4F4C



4A4E52



514C4F



514D4A

Rectangle

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



4A4F4C



484F50



514C4F



534C4C

Sweetspot

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



4A4F4C



646665



4D4F4A



323332



B3B3B3



333333

Same Dimension

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



4A4F4C



5E6661



4A4F4E



222624



006629



00E65C

Inverse Universe

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



4F4A4D



665E63



4F4A4B



262225



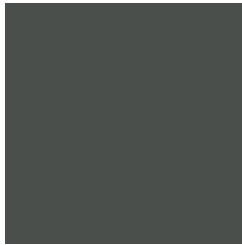
66003D



E6008A

Previews

White Background



This preview shows how the Hex color 4A4F4C looks on a white background.

Color Contrast Check

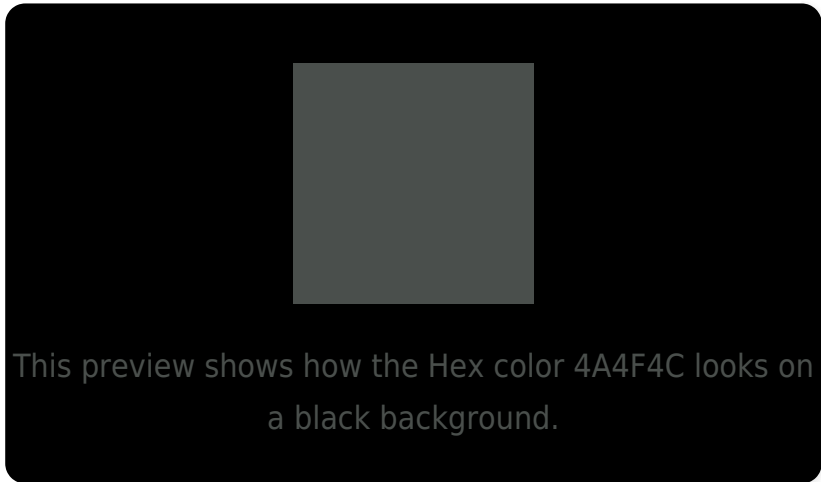
Large Text (above 18pt) WCAG AA ✓ Pass

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

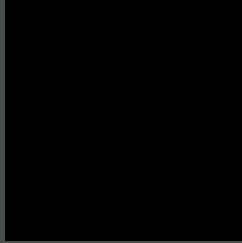
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

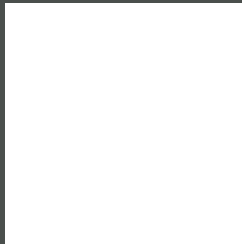
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4A4F4C Background



This preview shows how black text looks on a background with the Hex color 4A4F4C.



This preview shows how white text looks on a background with the Hex color 4A4F4C.

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](#).

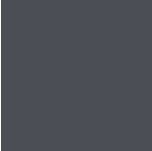
Dichromacy



Original Color
4A4F4C

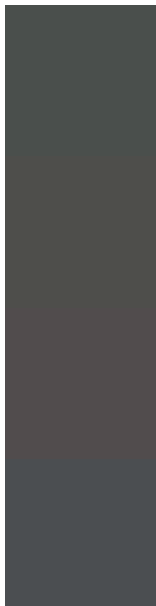
Protanopia
504D4B

Deuteranopia
554B4D



Tritanopia
4B4E54

Trichromacy



Original Color

4A4F4C

Protanomaly

4E4E4B

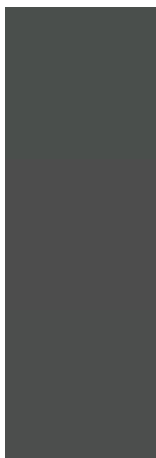
Deuteranomaly

514C4D

Tritanomaly

4B4E51

Monochromacy



Original Color

4A4F4C

Achromatopsia

4D4D4D

Achromatomaly

4C4E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4F4C 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 #4A4F4C looks like.

```
.text, #text, p{  
    color:#4A4F4C  
}
```

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 #4A4F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4F4C
}
```

Border

The CSS property to change the border of an element to Hex 4A4F4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

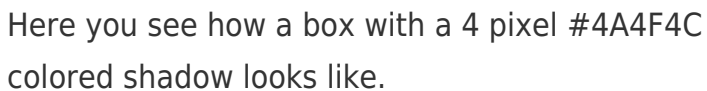
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A4F4C }
```

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

```
.border{ border-color:#4A4F4C }
```

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



Here you see how a box with a 4 pixel #4A4F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4F4C; -webkit-box-shadow:4px 4px  
4px 4px #4A4F4C; box-shadow:4px 4px 4px  
4px #4A4F4C }
```

Background

The CSS property to change the background color of an element to Hex 4A4F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4F4C }
```

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

```
.background{ background-color:#4A4F4C }
```

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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