

Converting Colors

Hex(4A4441)

Have a look what the booklet for
Hex(4A4441) contains.

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Color

Hex(4A4441)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 4A4441 |
| RGB | 74, 68, 65 |
| RGB Percent | 29%, 27%, 25% |
| CMY | 0.7098, 0.7333, 0.7451 |
| CMYK | 0.00, 0.08, 0.12, 0.71 |
| HSL | 20°, 6%, 27% |
| HSV | 20°, 12%, 29% |
| XYZ | 5.8453, 5.9717, 5.8456 |
| YIQ | 69.4520, 4.5390, 0.3390 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|--|
| RYB | 74, 70, 65 |
| Decimal | 4867137 |
| CIELab | 29.34, 1.92, 2.73 |
| CIElCh | 29, 3.336, 54.772 |
| Yxy | 5.9717, 0.3309, 0.3381 |
| Android (android.graphics.Color) | 4283057217 (0xFF4A4441) |
| YUV | 69.4520, -2.1948, 3.9886 |
| Hunter-Lab | 24.4372, -0.0683, 2.9233 |

Details

The Hex color **4A4441** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **41474A**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7B7471**, and **1E1917** is the 20% darker color. If you saturate the color by 10%, you get **4A3F3A**, and if you desaturate by 10%, it is **4A4948**.

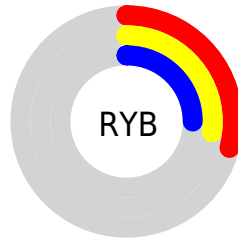
Distribution



Red (29%)

Green (27%)

Blue (25%)



Red (29%)

Yellow (27%)

Blue (25%)

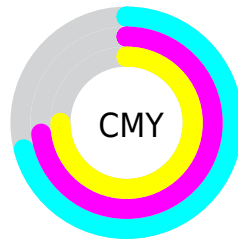


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4441 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 4A4441 by changing the saturation by 10% instead.



4A4441



4A4441

FFFFFF



332E2B



7B7471



1E1917



948E8A



000000



AFA8A4



CBC3C0



E7DFDB



FFFCF8



4A4441



4A4441



4A3F3A



4A4948

■ 4A3A32

■ 4A4E50

■ 4A352B

■ 4A5357

■ 4A3023

■ 4A585F

■ 4A2B1C

■ 4A5D66

■ 4A2615

■ 4A626D

■ 4A210D

■ 4A6775

■ 4A1D06

■ 4A6B7C

■ 4A1900

■ 4A7084

Harmonies

Analogous

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



4B4443



4A4441



484540

Triad

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



4A4441



404745



45454A

Complementary

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



4A4441



41474A

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.



42454A



4A4441



3F4747

Square

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



4A4441



424642



404649



484448

Rectangle

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



4A4441



464540



404649



44454A

Sweetspot

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



4A4441



615E5D



4A4147



302F2E



B0B0B0



303030

Same Dimension

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



4A4441



615752



4A4941



262422



662200



E64C00

Inverse Universe

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



41474A



525C61



41434A



222526



004466



0099E6

Previews

White Background



This preview shows how the Hex color 4A4441 looks on a white background.

Color Contrast Check

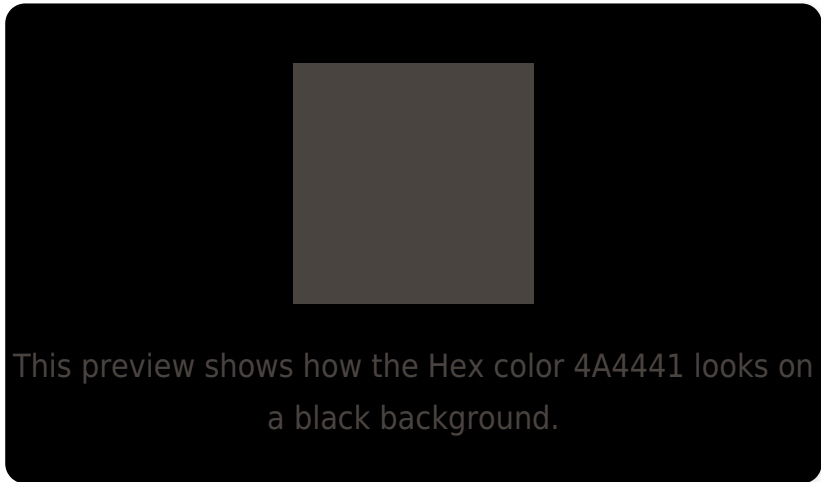
Large Text (above 18pt) WCAG AA ✓ Pass

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

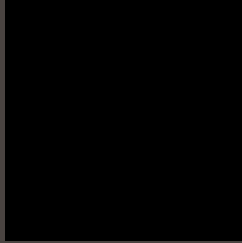
Any Text WCAG AA × Fail

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 4A4441 Background



This preview shows how black text looks on a background with the Hex color 4A4441.

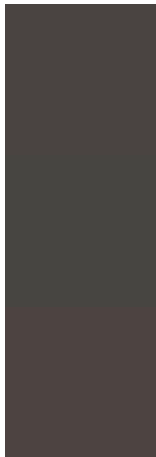


This preview shows how white text looks on a background with the Hex color 4A4441.

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
4A4441

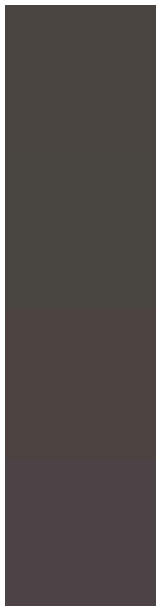
Protanopia
474541

Deuteranopia
4D4341



Tritanopia
4B4348

Trichromacy



Original Color

4A4441

Protanomaly

484541

Deuteranomaly

4C4341

Tritanomaly

4B4345

Monochromacy



Original Color

4A4441

Achromatopsia

454545

Achromatomaly

474544

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4441 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 #4A4441 looks like.

```
.text, #text, p{  
    color:#4A4441  
}
```

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 #4A4441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4441
}
```

Border

The CSS property to change the border of an element to Hex 4A4441 is called "border". The border property can be set on classes, ids or directly on the HTML element.

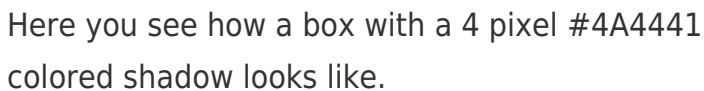
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A4441 }
```

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

```
.border{ border-color:#4A4441 }
```

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



Here you see how a box with a 4 pixel #4A4441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4441; -webkit-box-shadow:4px 4px  
4px 4px #4A4441; box-shadow:4px 4px 4px  
4px #4A4441 }
```

Background

The CSS property to change the background color of an element to Hex 4A4441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4441 }
```

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

```
.background{ background-color:#4A4441 }
```

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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