

Converting Colors

Hex(4A4445)

Have a look what the booklet for
Hex(4A4445) contains.

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Color

Hex(4A4445)

Conversions

Conversions Part 1

Format	Color
Hex	4A4445
RGB	74, 68, 69
RGB Percent	29%, 27%, 27%
CMY	0.7098, 0.7333, 0.7294
CMYK	0.00, 0.08, 0.07, 0.71
HSL	350°, 4%, 28%
HSV	350°, 8%, 29%
XYZ	5.9653, 6.0198, 6.4777
YIQ	69.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 68, 69
Decimal	4867141
CIE Lab	29.46, 2.74, 0.31
CIE LCh	29, 2.761, 6.387
Yxy	6.0198, 0.3231, 0.3260
Android (android.graphics.Color)	4283057221 (0xFF4A4445)
YUV	69.9080, -0.4476, 3.5887
Hunter-Lab	24.5352, 0.4628, 1.5210

Details

The Hex color **4A4445** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **444A49**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7B7475**, and **1E191A** is the 20% darker color. If you saturate the color by 10%, you get **4A3D3F**, and if you desaturate by 10%, it is **4A4B4B**.

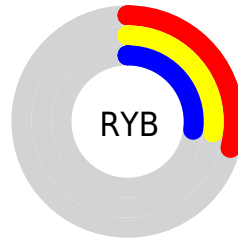
Distribution



Red (29%)

Green (27%)

Blue (27%)



Red (29%)

Yellow (27%)

Blue (27%)

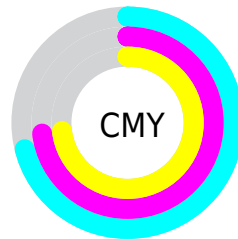


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4445 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 4A4445 by changing the saturation by 10% instead.



4A4445



4A4445

FFFFFF



332E2F



7B7475



1E191A



948E8F



010000



AFA8A9



000000



CAC3C4



E7DFE0



FFFCFD



4A4445



4A4445



4A3D3F



4A4B4B

■ 4A3539

■ 4A5351

■ 4A2E32

■ 4A5A58

■ 4A262C

■ 4A625E

■ 4A1F26

■ 4A6964

■ 4A1820

■ 4A706A

■ 4A101A

■ 4A7870

■ 4A0914

■ 4A7F76

■ 4A010D

■ 4A877D

Harmonies

Analogous

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



494447



4A4445



4A4443

Triad

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



4A4445



444642



424649

Complementary

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



4A4445



444A49

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.



404748



4A4445



424744

Square

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



4A4445



474541



414746



44454A

Rectangle

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



4A4445



494542



414746



414649

Sweetspot

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



4A4445



615F5F



49444A



302F30



B0B0B0



303030

Same Dimension

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



4A4445



615759



4A4644



262223



660011



E60026

Inverse Universe

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



4A4445



615759



44484A



262223



660011



E60026

Previews

White Background



This preview shows how the Hex color 4A4445 looks on a white background.

Color Contrast Check

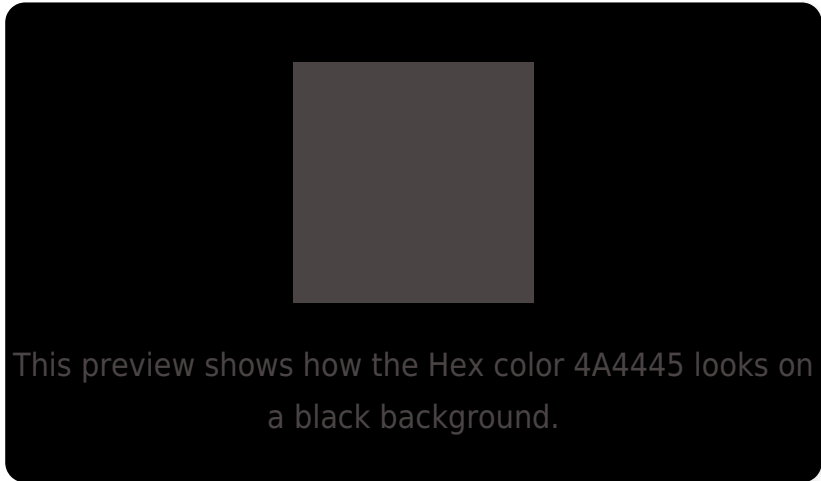
Large Text (above 18pt) WCAG AA ✓ Pass

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

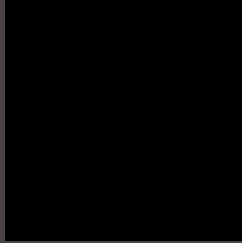
Any Text WCAG AA × Fail

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 4A4445 Background



This preview shows how black text looks on a background with the Hex color 4A4445.

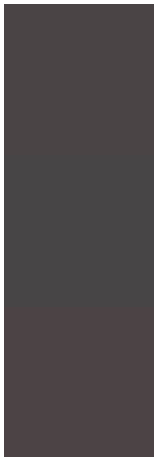


This preview shows how white text looks on a background with the Hex color 4A4445.

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

4A4445

Protanopia

474546

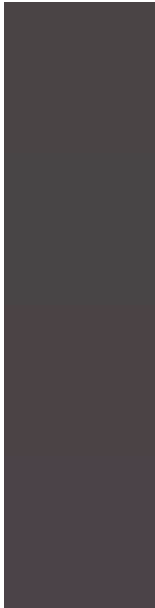
Deuteranopia

4C4345



Tritanopia
4B4349

Trichromacy



Original Color

4A4445

Protanomaly

484546

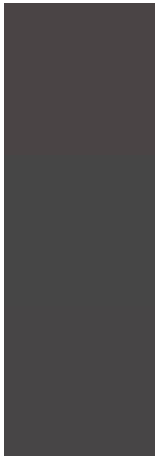
Deuteranomaly

4B4345

Tritanomaly

4B4348

Monochromacy



Original Color

4A4445

Achromatopsia

464646

Achromatomaly

474546

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4445 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 #4A4445 looks like.

```
.text, #text, p{  
    color:#4A4445  
}
```

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 #4A4445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4445
}
```

Border

The CSS property to change the border of an element to Hex 4A4445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

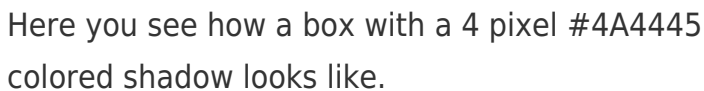
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A4445 }
```

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

```
.border{ border-color:#4A4445 }
```

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



Here you see how a box with a 4 pixel #4A4445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4445; -webkit-box-shadow:4px 4px  
4px 4px #4A4445; box-shadow:4px 4px 4px  
4px #4A4445 }
```

Background

The CSS property to change the background color of an element to Hex 4A4445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4445 }
```

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

```
.background{ background-color:#4A4445 }
```

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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