

Converting Colors

Hex(4A4536)

Have a look what the booklet for
Hex(4A4536) contains.

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Color

Hex(4A4536)

Conversions

Conversions Part 1

Format	Color
Hex	4A4536
RGB	74, 69, 54
RGB Percent	29%, 27%, 21%
CMY	0.7098, 0.7294, 0.7882
CMYK	0.00, 0.07, 0.27, 0.71
HSL	45°, 16%, 25%
HSV	45°, 27%, 29%
XYZ	5.6180, 5.9784, 4.3479
YIQ	68.7850, 7.7950, -3.6050

Conversions

Conversions Part 2

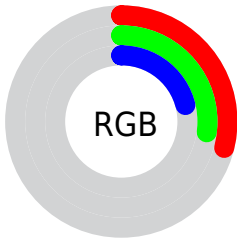
Format	Color
RYB	61, 74, 54
Decimal	4867382
CIELab	29.36, -0.74, 9.84
CIElCh	29, 9.871, 94.301
Yxy	5.9784, 0.3524, 0.3750
Android (android.graphics.Color)	4283057462 (0xFF4A4536)
YUV	68.7850, -7.2890, 4.5736
Hunter-Lab	24.4508, -1.7754, 6.5726

Details

The Hex color **4A4536** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **363B4A**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7B7565**, and **1E1A0A** is the 20% darker color. If you saturate the color by 10%, you get **4A432F**, and if you desaturate by 10%, it is **4A473D**.

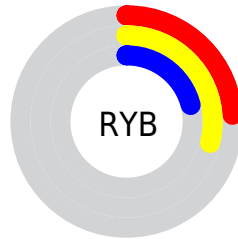
Distribution



Red (29%)

Green (27%)

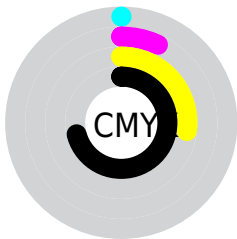
Blue (21%)



Red (24%)

Yellow (29%)

Blue (21%)

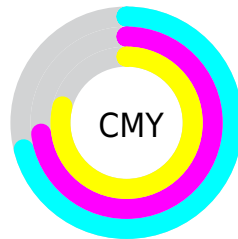


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4536 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 4A4536 by changing the saturation by 10% instead.



4A4536



4A4536

FFFFFF



332F21



7B7565



1E1A0A



958F7E



000000



B0A998



CBC4B2



E7E0CE



FFFDEA



4A4536



4A4536



4A432F



4A473D

■ 4A4127

■ 4A4945

■ 4A3F20

■ 4A4B4C

■ 4A3E18

■ 4A4C54

■ 4A3C11

■ 4A4E5B

■ 4A3A0A

■ 4A5062

■ 4A3802

■ 4A526A

■ 4A3700

■ 4A5471

■ 4A5679

Harmonies

Analogous

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



514238



4A4536



414738

Triad

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



4A4536



31494D



50414C

Complementary

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



4A4536



363B4A

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.



484352



4A4536



354853

Square

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



4A4536



324A46



3E4554



554044

Rectangle

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



4A4536



3C493C



3E4554



4E414E

Sweetspot

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



4A4536



615F59



4A363B



302F2C



B0B0B0



303030

Same Dimension

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



4A4536



615942



454A36



262522



664C00



E6AC00

Inverse Universe

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



363B4A



424A61



3B364A



222326



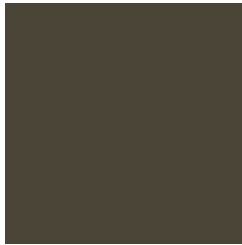
001A66



0039E6

Previews

White Background



This preview shows how the Hex color 4A4536 looks on a white background.

Color Contrast Check

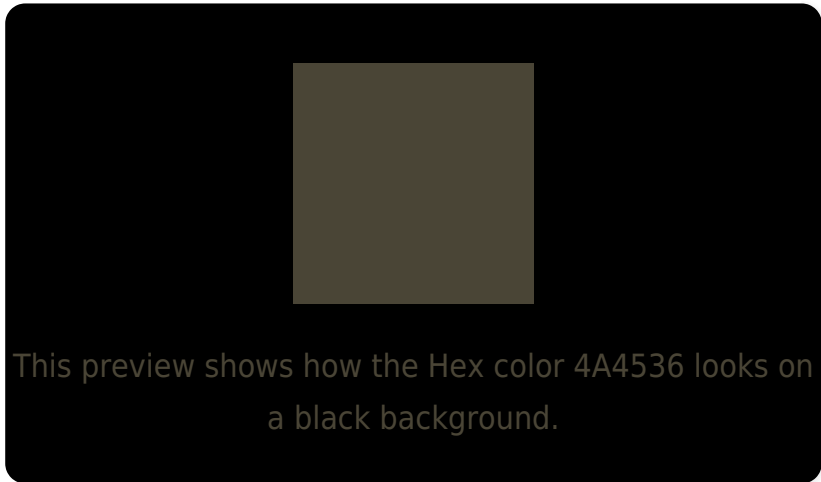
Large Text (above 18pt) WCAG AA ✓ Pass

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

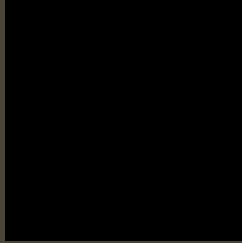
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

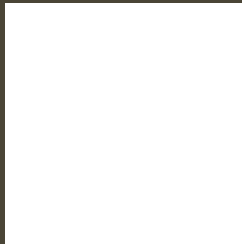
Any Text WCAG AAA × Fail

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

Hex 4A4536 Background



This preview shows how black text looks on a background with the Hex color 4A4536.

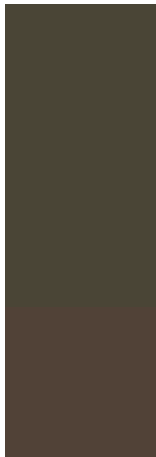


This preview shows how white text looks on a background with the Hex color 4A4536.

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](#).

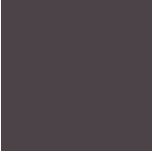
Dichromacy



Original Color
4A4536

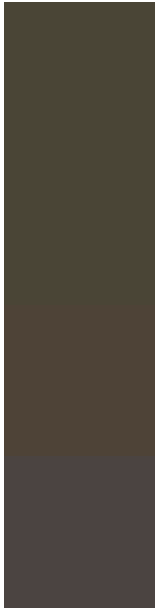
Protanopia
4A4536

Deuteranopia
514237



Tritanopia
4C4348

Trichromacy



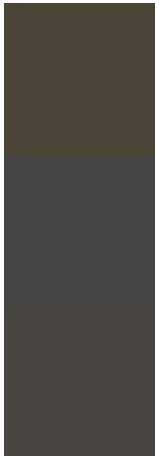
Original Color
4A4536

Protanomaly
4A4536

Deuteranomaly
4E4337

Tritanomaly
4B4441

Monochromacy



Original Color
4A4536

Achromatopsia
454545

Achromatomaly
474540

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4536 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 #4A4536 looks like.

```
.text, #text, p{  
    color:#4A4536  
}
```

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 #4A4536 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4536
}
```

Border

The CSS property to change the border of an element to Hex 4A4536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

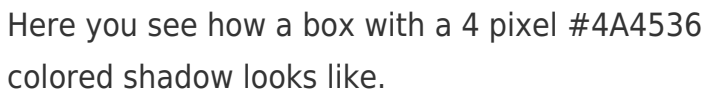
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A4536 }
```

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

```
.border{ border-color:#4A4536 }
```

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



Here you see how a box with a 4 pixel #4A4536 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4536; -webkit-box-shadow:4px 4px  
4px 4px #4A4536; box-shadow:4px 4px 4px  
4px #4A4536 }
```

Background

The CSS property to change the background color of an element to Hex 4A4536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4536 }
```

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

```
.background{ background-color:#4A4536 }
```

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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