

Converting Colors

Hex(4E4147)

Have a look what the booklet for
Hex(4E4147) contains.

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Color

Hex(4E4147)

Conversions

Conversions Part 1

Format	Color
Hex	4E4147
RGB	78, 65, 71
RGB Percent	31%, 25%, 28%
CMY	0.6941, 0.7451, 0.7216
CMYK	0.00, 0.17, 0.09, 0.69
HSL	332°, 9%, 28%
HSV	332°, 17%, 31%
XYZ	6.1695, 5.8552, 6.7662
YIQ	69.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

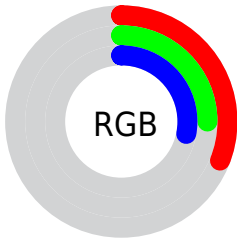
Format	Color
RYB	78, 65, 71
Decimal	5128519
CIELab	29.04, 6.79, -1.56
CIElCh	29, 6.963, 347.089
Yxy	5.8552, 0.3283, 0.3116
Android (android.graphics.Color)	4283318599 (0xFF4E4147)
YUV	69.5710, 0.7045, 7.3922
Hunter-Lab	24.1976, 3.1653, 0.3594

Details

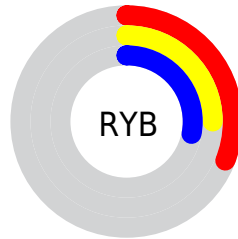
The Hex color **4E4147** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414E48**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7F7177**, and **22161C** is the 20% darker color. If you saturate the color by 10%, you get **4E3943**, and if you desaturate by 10%, it is **4E494B**.

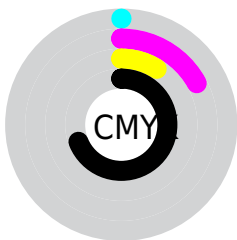
Distribution



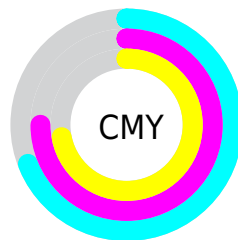
- Red (31%)
- Green (25%)
- Blue (28%)



- Red (31%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (69%)



- Cyan (69%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4147 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 4E4147 by changing the saturation by 10% instead.



4E4147



4E4147

FFFFFF



372B31



7F7177



22161C



998A91



070000



B4A5AB



000000



CFC0C7



ECDCE3



FFF8FF



4E4147



4E4147



4E3943



4E494B

■ 4E313F

■ 4E514F

■ 4E2A3A

■ 4E5854

■ 4E2236

■ 4E6058

■ 4E1A32

■ 4E685C

■ 4E122E

■ 4E7060

■ 4E0A2A

■ 4E7864

■ 4E0325

■ 4E7F69

■ 4E0024

■ 4E876D

Harmonies

Analogous

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



49424C



4E4147



504142

Triad

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



4E4147



46453A



38474C

Complementary

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



4E4147



414E48

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.



374847



4E4147



3F473D

Square

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



4E4147



4B433A



3A4742



3C464F

Rectangle

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



4E4147



50413E



3A4742



37474B

Sweetspot

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



4E4147



666163



48414E



333031



B3B3B3



333333

Same Dimension

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



4E4147



66525B



4E4141



262224



66002F



E6006A

Inverse Universe

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



4E4147



66525B



414E4E



262224



66002F



E6006A

Previews

White Background



This preview shows how the Hex color 4E4147 looks on a white background.

Color Contrast Check

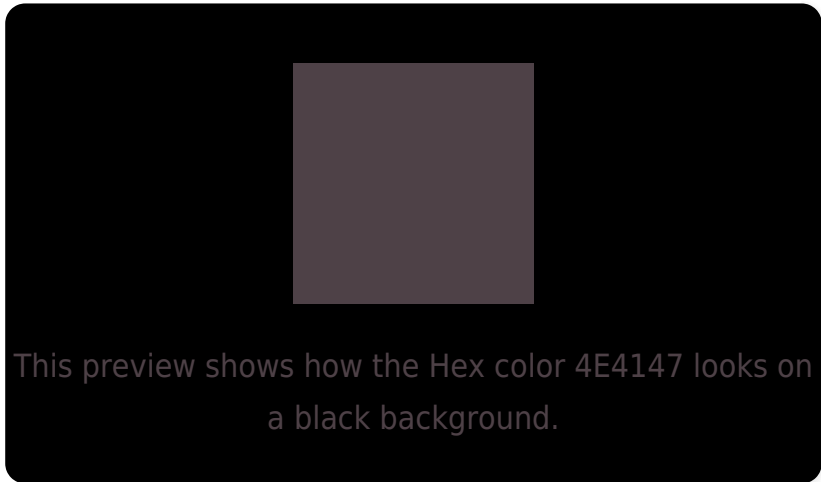
Large Text (above 18pt) WCAG AA ✓ Pass

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

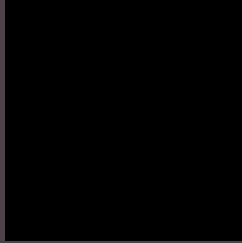
Any Text WCAG AA × Fail

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 4E4147 Background



This preview shows how black text looks on a background with the Hex color 4E4147.

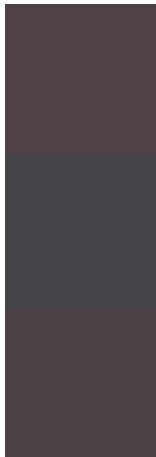


This preview shows how white text looks on a background with the Hex color 4E4147.

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
4E4147

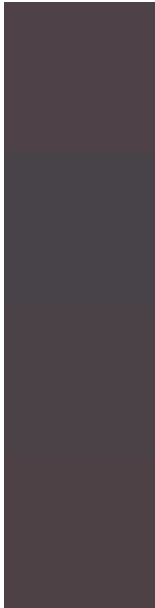
Protanopia
454449

Deuteranopia
4A4247



Tritanopia
4E4146

Trichromacy



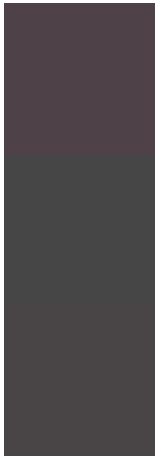
Original Color
4E4147

Protanomaly
484348

Deuteranomaly
4B4247

Tritanomaly
4E4146

Monochromacy



Original Color
4E4147

Achromatopsia
464646

Achromatomaly
494446

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4147 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 #4E4147 looks like.

```
.text, #text, p{  
    color:#4E4147  
}
```

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 #4E4147 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4147
}
```

Border

The CSS property to change the border of an element to Hex 4E4147 is called "border". The border property can be set on classes, ids or directly on the HTML element.

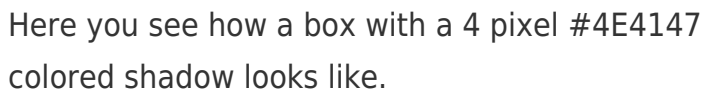
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4147 }
```

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

```
.border{ border-color:#4E4147 }
```

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



Here you see how a box with a 4 pixel #4E4147 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4147; -webkit-box-shadow:4px 4px  
4px 4px #4E4147; box-shadow:4px 4px 4px  
4px #4E4147 }
```

Background

The CSS property to change the background color of an element to Hex 4E4147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4147 }
```

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

```
.background{ background-color:#4E4147 }
```

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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