

Converting Colors

Hex(4E4141)

Have a look what the booklet for
Hex(4E4141) contains.

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Color

Hex(4E4141)

Conversions

Conversions Part 1

Format	Color
Hex	4E4141
RGB	78, 65, 65
RGB Percent	31%, 25%, 25%
CMY	0.6941, 0.7451, 0.7451
CMYK	0.00, 0.17, 0.17, 0.69
HSL	0°, 9%, 28%
HSV	0°, 17%, 31%
XYZ	5.9863, 5.7819, 5.8015
YIQ	68.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

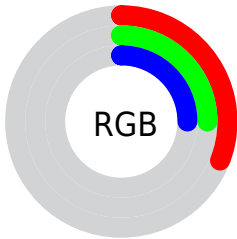
Format	Color
R_{YB}	78, 65, 65
Decimal	5128513
CIE Lab	28.86, 5.59, 2.08
CIE LCh	29, 5.966, 20.388
Yxy	5.7819, 0.3407, 0.3291
Android (android.graphics.Color)	4283318593 (0xFF4E4141)
YUV	68.8870, -1.9163, 7.9921
Hunter-Lab	24.0457, 2.3587, 2.5270

Details

The Hex color **4E4141** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414E4E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7F7171**, and **211617** is the 20% darker color. If you saturate the color by 10%, you get **4E3939**, and if you desaturate by 10%, it is **4E4949**.

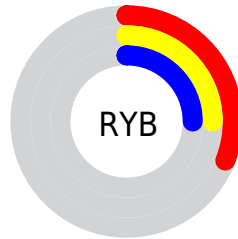
Distribution



Red (31%)

Green (25%)

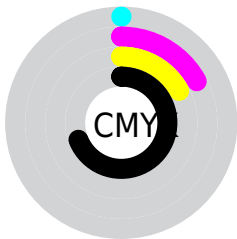
Blue (25%)



Red (31%)

Yellow (25%)

Blue (25%)

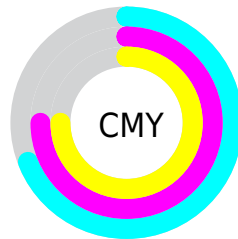


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (69%)



Cyan (69%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4141 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 4E4141 by changing the saturation by 10% instead.



4E4141



4E4141

FFFFFF



372B2B



7F7171



211617



998A8A



020000



B4A5A4



000000



D0C0C0



ECDBDB



FFF8F8



4E4141



4E4141



4E3939



4E4949

 4E3131

 4E5151

 4E2A2A

 4E5858

 4E2222

 4E6060

 4E1A1A

 4E6868

 4E1212

 4E7070

 4E0A0A

 4E7878

 4E0303

 4E7F7F

 4E0000

 4E8787

Harmonies

Analogous

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



4D4146



4E4141



4D423D

Triad

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



4E4141



3F463E



3D454D

Complementary

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



4E4141



414E4E

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.



39464B



4E4141



3B4742

Square

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



4E4141



44453B



384747



43434D

Rectangle

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



4E4141



4B433B



384747



3C454D

Sweetspot

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



4E4141



666161



4E414E



333030



B3B3B3



333333

Same Dimension

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



4E4141



665252



4E4841



262222



660000



E60000

Inverse Universe

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



414E4E



526666



41484E



222626



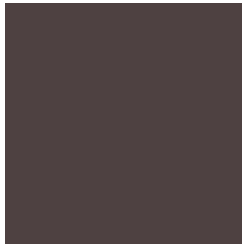
006666



00E6E6

Previews

White Background



This preview shows how the Hex color 4E4141 looks on a white background.

Color Contrast Check

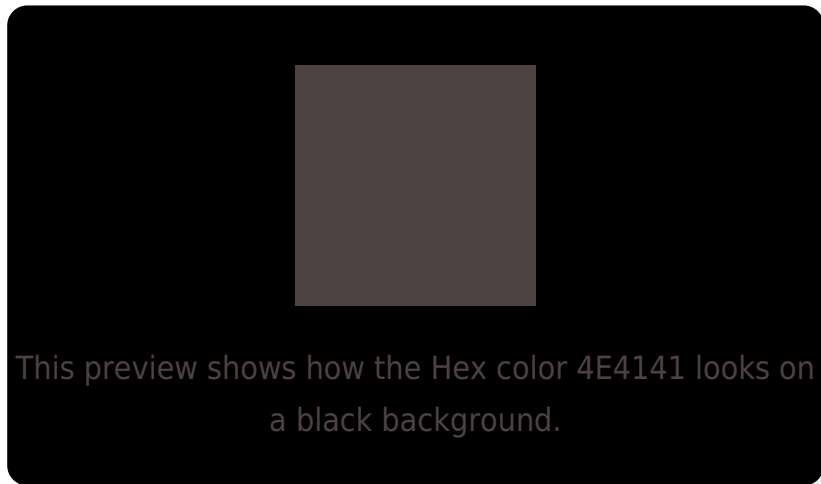
Large Text (above 18pt) WCAG AA ✓ Pass

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

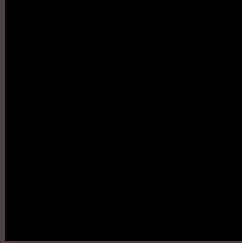
Any Text WCAG AA × Fail

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 4E4141 Background



This preview shows how black text looks on a background with the Hex color 4E4141.

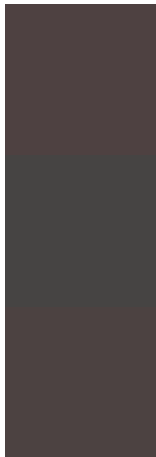


This preview shows how white text looks on a background with the Hex color 4E4141.

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
4E4141

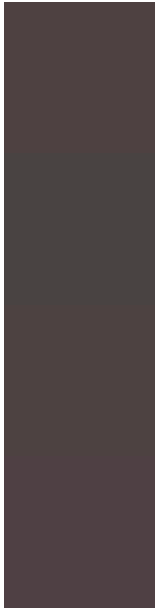
Protanopia
464443

Deuteranopia
4C4241



Tritanopia
4F4045

Trichromacy



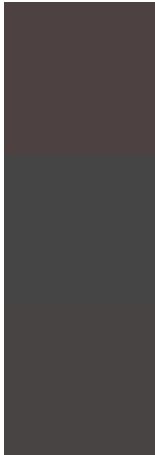
Original Color
4E4141

Protanomaly
494342

Deuteranomaly
4D4241

Tritanomaly
4F4044

Monochromacy



Original Color
4E4141

Achromatopsia
454545

Achromatomaly
484444

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4141 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 #4E4141 looks like.

```
.text, #text, p{  
    color:#4E4141  
}
```

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 #4E4141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4141
}
```

Border

The CSS property to change the border of an element to Hex 4E4141 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".

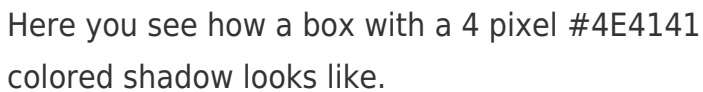
```
.border, #border, table{ border:4px solid
#4E4141 }
```

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

```
.border{ border-color:#4E4141 }
```

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

Here you see how a box with a 4 pixel #4E4141 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4141; -webkit-box-shadow:4px 4px  
4px 4px #4E4141; box-shadow:4px 4px 4px  
4px #4E4141 }
```

Background

The CSS property to change the background color of an element to Hex 4E4141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4141 }
```

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

```
.background{ background-color:#4E4141 }
```

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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