

Converting Colors

Hex(4E4343)

Have a look what the booklet for
Hex(4E4343) contains.

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Color

Hex(4E4343)

Conversions

Conversions Part 1

Format	Color
Hex	4E4343
RGB	78, 67, 67
RGB Percent	31%, 26%, 26%
CMY	0.6941, 0.7373, 0.7373
CMYK	0.00, 0.14, 0.14, 0.69
HSL	0°, 8%, 28%
HSV	0°, 14%, 31%
XYZ	6.1622, 6.0393, 6.1511
YIQ	70.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

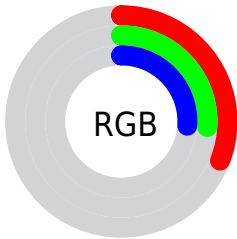
Format	Color
R_YB	78, 67, 67
Decimal	5129027
CIE Lab	29.51, 4.69, 1.73
CIE LCh	30, 5.002, 20.195
Yxy	6.0393, 0.3358, 0.3291
Android (android.graphics.Color)	4283319107 (0xFF4E4343)
YUV	70.2890, -1.6215, 6.7625
Hunter-Lab	24.5749, 1.7528, 2.3621

Details

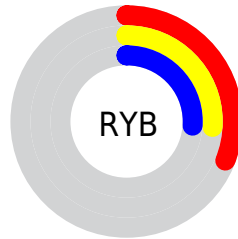
The Hex color **4E4343** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **434E4E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7F7373**, and **221818** is the 20% darker color. If you saturate the color by 10%, you get **4E3B3B**, and if you desaturate by 10%, it is **4E4B4B**.

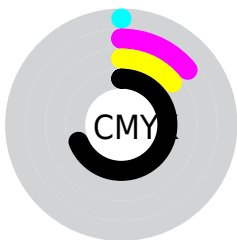
Distribution



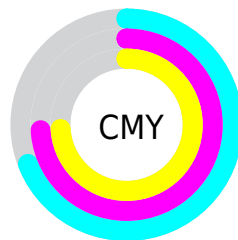
- Red (31%)
- Green (26%)
- Blue (26%)



- Red (31%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (69%)



- Cyan (69%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4343 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 4E4343 by changing the saturation by 10% instead.

■ 4E4343

■ 4E4343

FFFFFF

■ 372D2D

■ 7F7373

■ 221818

■ 998C8C

■ 070000

■ B4A7A7

■ 000000

■ CFC2C2

■ ECDEDE

■ FFFBFA

■ 4E4343

■ 4E4343

■ 4E3B3B

■ 4E4B4B

 4E3333

 4E5353

 4E2C2C

 4E5A5A

 4E2424

 4E6262

 4E1C1C

 4E6A6A

 4E1414

 4E7272

 4E0C0C

 4E7A7A

 4E0505

 4E8181

 4E0000

 4E8989

Harmonies

Analogous

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



4D4347



4E4343



4D4440

Triad

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



4E4343



414740



40464D

Complementary

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



4E4343



434E4E

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.



3D474B



4E4343



3E4844

Square

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



4E4343



46463E



3C4848



45454D

Rectangle

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



4E4343



4B443E



3C4848



3F474D

Sweetspot

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



4E4343



666262



4E434E



333030



B3B3B3



333333

Same Dimension

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



4E4343



665555



4E4943



262222



660000



E60000

Inverse Universe

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



434E4E



556666



43494E



222626



006666



00E6E6

Previews

White Background



This preview shows how the Hex color 4E4343 looks on a white background.

Color Contrast Check

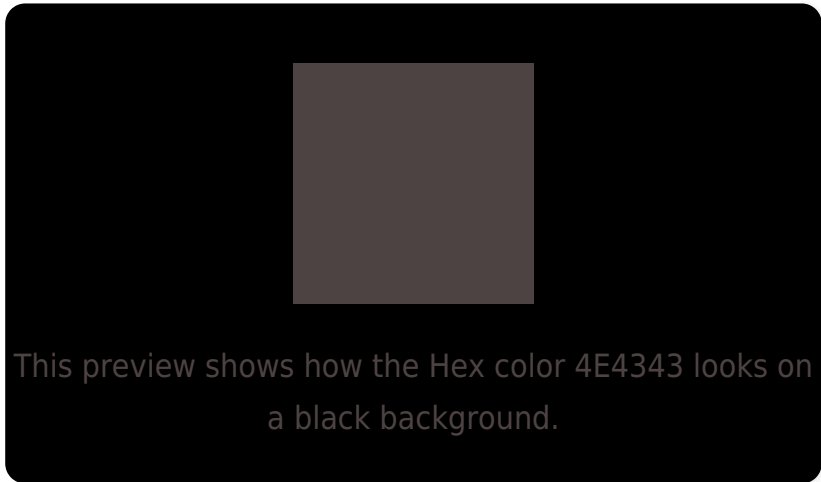
Large Text (above 18pt) WCAG AA ✓ Pass

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

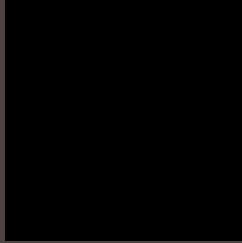
Any Text WCAG AA × Fail

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 4E4343 Background



This preview shows how black text looks on a background with the Hex color 4E4343.

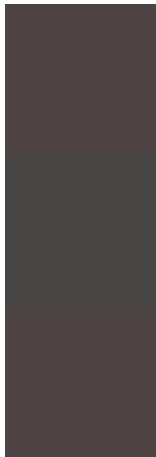


This preview shows how white text looks on a background with the Hex color 4E4343.

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
4E4343

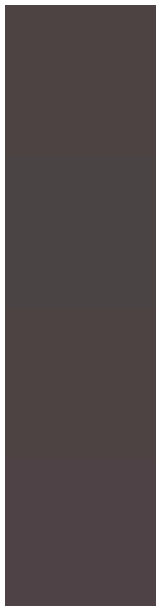
Protanopia
474544

Deuteranopia
4D4343



Tritanopia
4F4247

Trichromacy



Original Color

4E4343

Protanomaly

4A4444

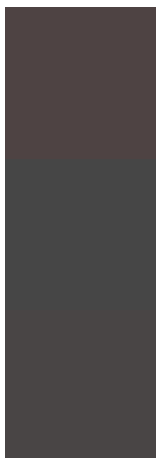
Deuteranomaly

4D4343

Tritanomaly

4F4246

Monochromacy



Original Color

4E4343

Achromatopsia

464646

Achromatomaly

494545

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4343 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 #4E4343 looks like.

```
.text, #text, p{  
    color:#4E4343  
}
```

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 #4E4343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4343
}
```

Border

The CSS property to change the border of an element to Hex 4E4343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

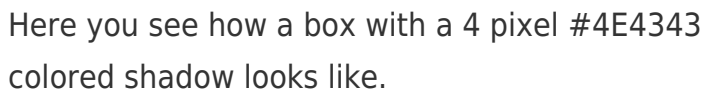
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4343 }
```

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

```
.border{ border-color:#4E4343 }
```

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



Here you see how a box with a 4 pixel #4E4343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4343; -webkit-box-shadow:4px 4px  
4px 4px #4E4343; box-shadow:4px 4px 4px  
4px #4E4343 }
```

Background

The CSS property to change the background color of an element to Hex 4E4343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4343 }
```

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

```
.background{ background-color:#4E4343 }
```

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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