

Converting Colors

Hex(4E3223)

Have a look what the booklet for
Hex(4E3223) contains.

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Color

Hex(4E3223)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 4E3223 |
| RGB | 78, 50, 35 |
| RGB Percent | 31%, 20%, 14% |
| CMY | 0.6941, 0.8039, 0.8627 |
| CMYK | 0.00, 0.36, 0.55, 0.69 |
| HSL | 21°, 38%, 22% |
| HSV | 21°, 55%, 31% |
| XYZ | 4.5859, 4.0223, 2.1248 |
| YIQ | 56.6620, 21.5030, 1.2710 |

Conversions

Conversions Part 2

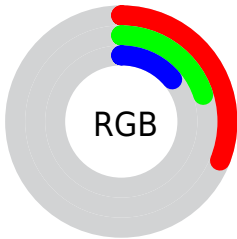
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 78, 58, 35 |
| Decimal | 5124643 |
| CIELab | 23.74, 10.71, 14.68 |
| CIELCh | 24, 18.172, 53.886 |
| Yxy | 4.0223, 0.4273, 0.3748 |
| Android (android.graphics.Color) | 4283314723 (0xFF4E3223) |
| YUV | 56.6620, -10.6794, 18.7134 |
| Hunter-Lab | 20.0556, 5.7182, 7.7574 |




Details

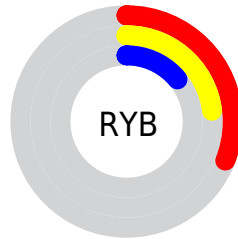
The Hex color **4E3223** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **233F4E**, and the grayscale version is **393939**.




A 20% lighter version of the original color is **816050**, and **210500** is the 20% darker color. If you saturate the color by 10%, you get **4E2D1B**, and if you desaturate by 10%, it is **4E372B**.

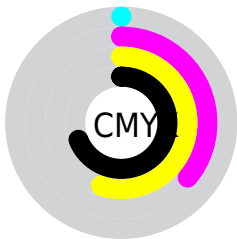
Distribution







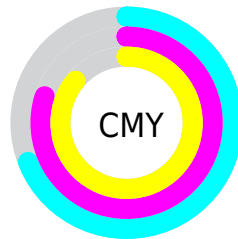
-  Red (31%)
-  Green (20%)
-  Blue (14%)






-  Red (31%)
-  Yellow (23%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (36%)
-  Yellow (55%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (80%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3223 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 4E3223 by changing the saturation by 10% instead.

 4E3223

 4E3223

FFFFFF

 361D0E

 816050

 210500

 9B7968

 000000

 B79381

 D3AE9B

 EFC9B6

 FFE5D1

 FFFFEE

 4E3223

 4E3223

■ 4E2D1B

■ 4E372B

■ 4E2813

■ 4E3C33

■ 4E230C

■ 4E413A

■ 4E1E04

■ 4E4642

■ 4E1B00

■ 4E4B4A

■ 4E5052

■ 4E565A

■ 4E5B61

■ 4E6069

Harmonies

Analogous

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



532E2E



4E3223



44371D

Triad

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



4E3223



144035



363651

Complementary

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



4E3223



233F4E

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.



1F3B53



4E3223



004043

Square

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



4E3223



263E28



043E4E



473149

Rectangle

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



4E3223



3B3A1E



043E4E



2F3853

Sweetspot

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



4E3223



665B55



4E2340



332C29



B3B3B3



333333

Same Dimension

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



4E3223



663A23



4E4723



262422



662400



E65000

Inverse Universe

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



233F4E



234F66



232A4E



222526



004266



0095E6

Previews

White Background



This preview shows how the Hex color 4E3223 looks on a white background.

Color Contrast Check

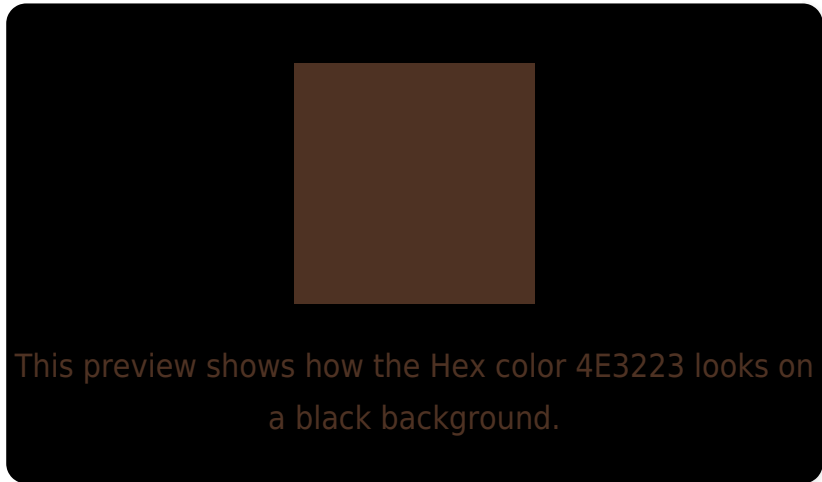
Large Text (above 18pt) WCAG AA ✓ Pass

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 4E3223 Background



This preview shows how black text looks on a background with the Hex color 4E3223.

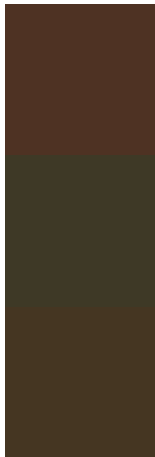


This preview shows how white text looks on a background with the Hex color 4E3223.

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
4E3223

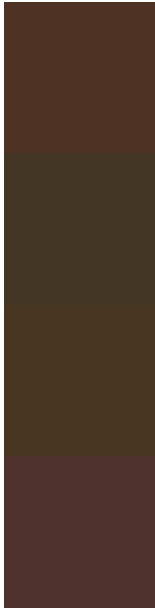
Protanopia
3E3926

Deuteranopia
453622



Tritanopia
4F3033

Trichromacy



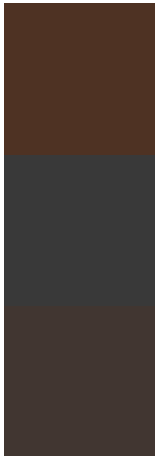
Original Color
4E3223

Protanomaly
443625

Deuteranomaly
483522

Tritanomaly
4F312D

Monochromacy



Original Color
4E3223

Achromatopsia
393939

Achromatomaly
413631

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3223 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 #4E3223 looks like.

```
.text, #text, p{  
    color:#4E3223  
}
```

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 #4E3223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3223
}
```

Border

The CSS property to change the border of an element to Hex 4E3223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

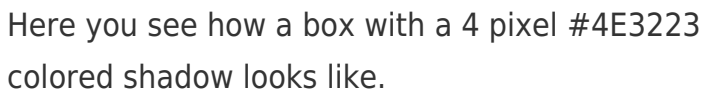
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3223 }
```

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

```
.border{ border-color:#4E3223 }
```

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



Here you see how a box with a 4 pixel #4E3223 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3223; -webkit-box-shadow:4px 4px  
4px 4px #4E3223; box-shadow:4px 4px 4px  
4px #4E3223 }
```

Background

The CSS property to change the background color of an element to Hex 4E3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3223 }
```

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

```
.background{ background-color:#4E3223 }
```

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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