

Converting Colors

Hex(4E3925)

Have a look what the booklet for
Hex(4E3925) contains.

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Color

Hex(4E3925)

Conversions

Conversions Part 1

Format	Color
Hex	4E3925
RGB	78, 57, 37
RGB Percent	31%, 22%, 15%
CMY	0.6941, 0.7765, 0.8549
CMYK	0.00, 0.27, 0.53, 0.69
HSL	29°, 36%, 23%
HSV	29°, 53%, 31%
XYZ	4.9389, 4.6795, 2.3932
YIQ	60.9990, 18.9360, -1.7680

Conversions

Conversions Part 2

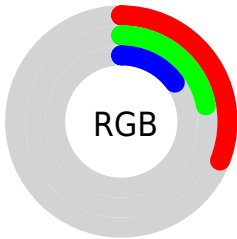
Format	Color
R_{YB}	78, 76, 37
Decimal	5126437
CIE Lab	25.80, 6.40, 16.05
CIE LCh	26, 17.278, 68.250
Yxy	4.6795, 0.4112, 0.3896
Android (android.graphics.Color)	4283316517 (0xFF4E3925)
YUV	60.9990, -11.8315, 14.9099
Hunter-Lab	21.6322, 2.8977, 8.5832




Details

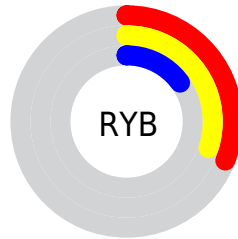
The Hex color **4E3925** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **253A4E**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **806852**, and **210F00** is the 20% darker color. If you saturate the color by 10%, you get **4E351D**, and if you desaturate by 10%, it is **4E3D2D**.

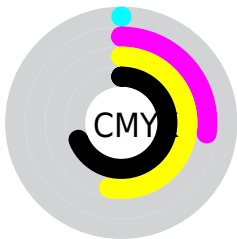
Distribution







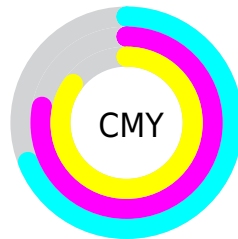
-  Red (31%)
-  Green (22%)
-  Blue (15%)






-  Red (31%)
-  Yellow (30%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (53%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3925 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 4E3925 by changing the saturation by 10% instead.



4E3925



4E3925

FFFFFF



362310



806852



210F00



9B816A



000000



B69B84



D2B69E



EFD1B9



FFEED4



FFFFF1



4E3925



4E3925

■ 4E351D

■ 4E3D2D

■ 4E3115

■ 4E4135

■ 4E2D0E

■ 4E453C

■ 4E2906

■ 4E4944

■ 4E2600

■ 4E4D4C

■ 4E5154

■ 4E555C

■ 4E5963

■ 4E5D6B

Harmonies

Analogous

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



55352E



4E3925



423D23

Triad

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



4E3925



144440



433852

Complementary

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



4E3925



253A4E

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.



303D57



4E3925



0C434D

Square

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



4E3925



244333



1B4155



513447

Rectangle

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



4E3925



394026



1B4155



3E3A54

Sweetspot

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



4E3925



665E56



4E253A



332E29



B3B3B3



333333

Same Dimension

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



4E3925



664526



4E4D25



262422



663200



E67000

Inverse Universe

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



253A4E



264766



25264E



222426



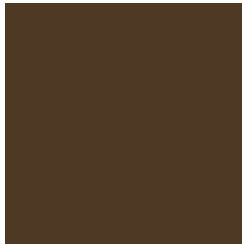
003466



0076E6

Previews

White Background



This preview shows how the Hex color 4E3925 looks on a white background.

Color Contrast Check

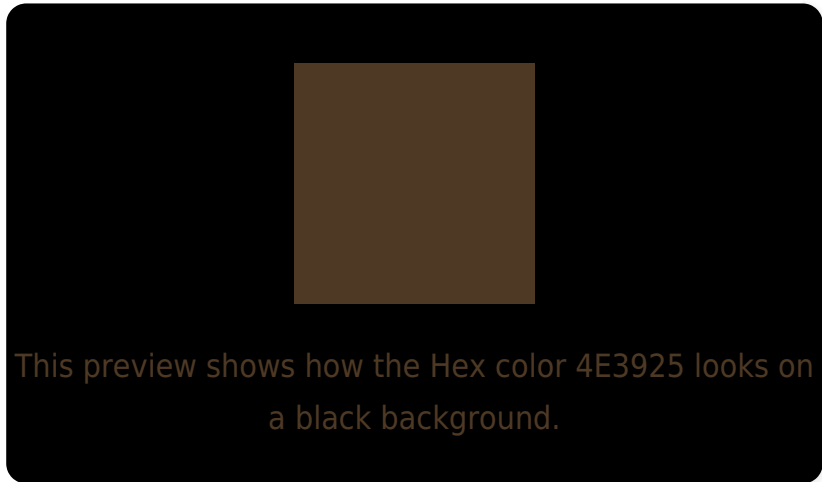
Large Text (above 18pt) WCAG AA ✓ Pass

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

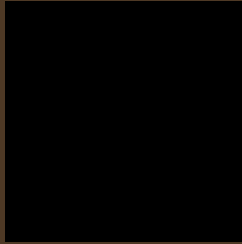
Any Text WCAG AA × Fail

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 4E3925 Background



This preview shows how black text looks on a background with the Hex color 4E3925.

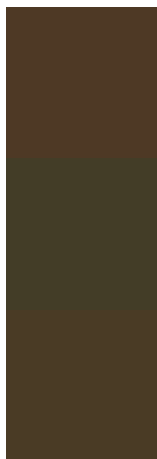


This preview shows how white text looks on a background with the Hex color 4E3925.

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
4E3925

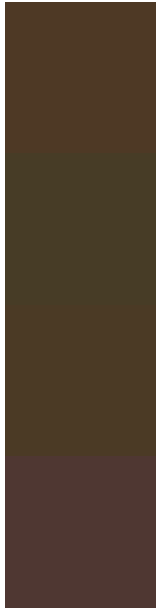
Protanopia
433D27

Deuteranopia
4A3B25



Tritanopia
50363A

Trichromacy



Original Color
4E3925

Protanomaly
473C26

Deuteranomaly
4B3A25

Tritanomaly
4F3732

Monochromacy



Original Color
4E3925

Achromatopsia
3D3D3D

Achromatomaly
433C34

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3925 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 #4E3925 looks like.

```
.text, #text, p{  
    color:#4E3925  
}
```

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 #4E3925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3925
}
```

Border

The CSS property to change the border of an element to Hex 4E3925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

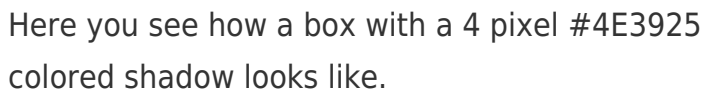
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3925 }
```

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

```
.border{ border-color:#4E3925 }
```

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



Here you see how a box with a 4 pixel #4E3925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3925; -webkit-box-shadow:4px 4px  
4px 4px #4E3925; box-shadow:4px 4px 4px  
4px #4E3925 }
```

Background

The CSS property to change the background color of an element to Hex 4E3925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3925 }
```

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

```
.background{ background-color:#4E3925 }
```

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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