

Converting Colors

Hex(4E1013)

Have a look what the booklet for
Hex(4E1013) contains.

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Color

Hex(4E1013)

Conversions

Conversions Part 1	
Format	Color
Hex	4E1013
RGB	78, 16, 19
RGB Percent	31%, 6%, 7%
CMY	0.6941, 0.9373, 0.9255
CMYK	0.00, 0.79, 0.76, 0.69
HSL	357°, 66%, 18%
HSV	357°, 79%, 31%
XYZ	3.4447, 2.0373, 0.8278
YIQ	34.8800, 35.9890, 14.0770

Conversions

Conversions Part 2

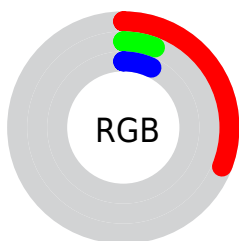
Format	Color
RYB	78, 16, 19
Decimal	5115923
CIELab	15.68, 28.91, 15.20
CIELCh	16, 32.658, 27.733
Yxy	2.0373, 0.5459, 0.3229
Android (android.graphics.Color)	4283306003 (0xFF4E1013)
YUV	34.8800, -7.8288, 37.8162
Hunter-Lab	14.2734, 18.1004, 6.5529

Details

The Hex color **4E1013** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **104E4B**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **84403D**, and **160000** is the 20% darker color. If you saturate the color by 10%, you get **4E080C**, and if you desaturate by 10%, it is **4E181A**.

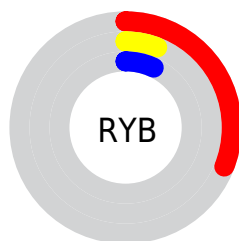
Distribution



Red (31%)

Green (6%)

Blue (7%)



Red (31%)

Yellow (6%)

Blue (7%)

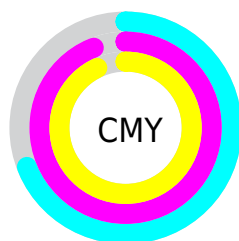


Cyan (0%)

Magenta (79%)

Yellow (76%)

Black (69%)



Cyan (69%)

Magenta (94%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E1013 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 4E1013 by changing the saturation by 10% instead.

 4E1013

 4E1013

 FFFAF3

 350000

 84403D

 160000

 9F5854

 000000

 BC716C

 D98B86

 F6A6A0

 FFC1BB

 FFDDD7

 4E1013

 4E1013

 4E080C

 4E181A

 4E0004

 4E2022

 4E2729

 4E2F31

 4E3738

 4E3F40

 4E4747

 4E4E4E

 4E5656

Harmonies

Analogous

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



4E0C2A



4E1013



451C00

Triad

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



4E1013



002F0B



002B56

Complementary

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



4E1013



104E4B

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.



002F4E



4E1013



003125

Square

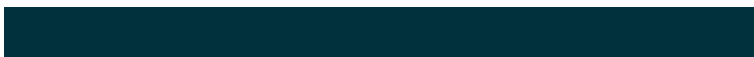
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4E1013



1E2C00



00313C



212250

Rectangle

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



4E1013



392300



00313C



002D55

Sweetspot

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



4E1013



664E4F



4B104E



332425



B3B3B3



333333

Same Dimension

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



4E1013



66050A



4E2C10



262223



660005



E6000B

Inverse Universe

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



4E1013



66050A



10324E



262223



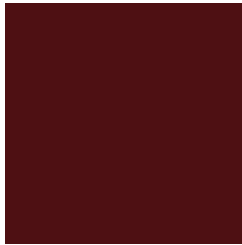
660005



E6000B

Previews

White Background



This preview shows how the Hex color 4E1013 looks on a white background.

Color Contrast Check

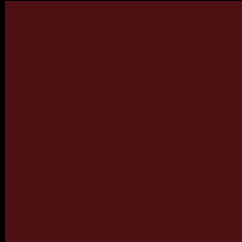
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 4E1013 looks on a 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 4E1013 Background



This preview shows how black text looks on a background with the Hex color 4E1013.

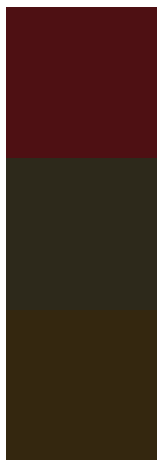


This preview shows how white text looks on a background with the Hex color 4E1013.

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
4E1013

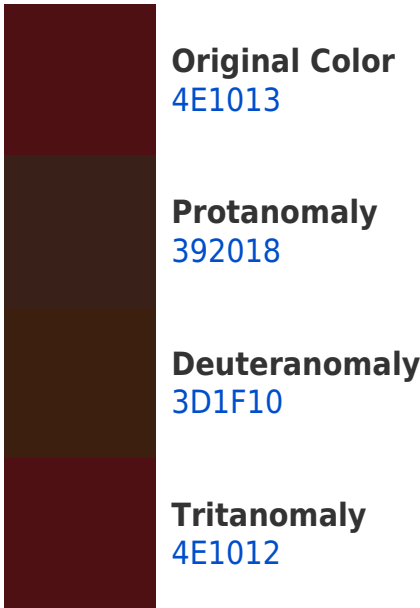
Protanopia
2D291B

Deuteranopia
34270F

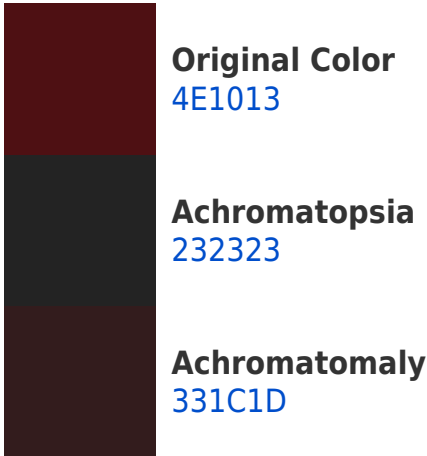


Tritanopia
4E1011

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E1013 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 #4E1013 looks like.

```
.text, #text, p{  
    color:#4E1013  
}
```

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 #4E1013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E1013
}
```

Border

The CSS property to change the border of an element to Hex 4E1013 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
#4E1013 }
```

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

```
.border{ border-color:#4E1013 }
```

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

Here you see how a box with a 4 pixel #4E1013 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E1013; -webkit-box-shadow:4px 4px  
4px 4px #4E1013; box-shadow:4px 4px 4px  
4px #4E1013 }
```

Background

The CSS property to change the background color of an element to Hex 4E1013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E1013 }
```

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

```
.background{ background-color:#4E1013 }
```

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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