

Converting Colors

Hex(4E2911)

Have a look what the booklet for
Hex(4E2911) contains.

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Color

Hex(4E2911)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 4E2911 |
| RGB | 78, 41, 17 |
| RGB Percent | 31%, 16%, 7% |
| CMY | 0.6941, 0.8392, 0.9333 |
| CMYK | 0.00, 0.47, 0.78, 0.69 |
| HSL | 24°, 64%, 19% |
| HSV | 24°, 78%, 31% |
| XYZ | 4.0360, 3.2460, 0.9441 |
| YIQ | 49.3270, 29.7560, 0.3800 |

Conversions

Conversions Part 2

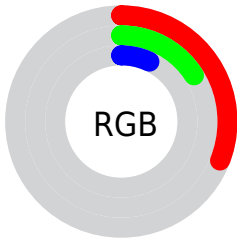
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 78, 57, 17 |
| Decimal | 5122321 |
| CIELab | 21.00, 14.94, 22.71 |
| CIElCh | 21, 27.182, 56.659 |
| Yxy | 3.2460, 0.4906, 0.3946 |
| Android (android.graphics.Color) | 4283312401 (0xFF4E2911) |
| YUV | 49.3270, -15.9372, 25.1462 |
| Hunter-Lab | 18.0168, 8.4570, 9.5048 |

Details

The Hex color **4E2911** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **11364E**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **82573C**, and **1F0000** is the 20% darker color. If you saturate the color by 10%, you get **4E2409**, and if you desaturate by 10%, it is **4E2E19**.

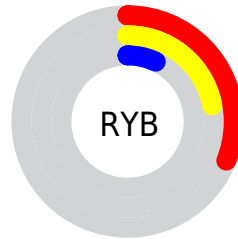
Distribution



 Red (31%)

 Green (16%)

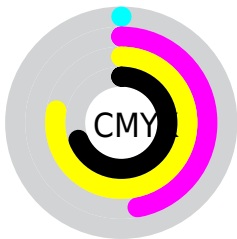
 Blue (7%)



 Red (31%)

 Yellow (22%)

 Blue (7%)

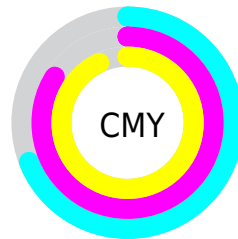


 Cyan (0%)

 Magenta (47%)

 Yellow (78%)

 Black (69%)



 Cyan (69%)

 Magenta (84%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E2911 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 4E2911 by changing the saturation by 10% instead.

 4E2911

 4E2911

 FFFFF3

 361400

 82573C

 1F0000

 9E6F54

 000000

 BA896C

 D6A385

 F3BEA0

 FFDABB

 FFF6D6

 4E2911

 4E2911

■ 4E2409

■ 4E2E19

■ 4E2001

■ 4E3221

■ 4E1F00

■ 4E3728

■ 4E3C30

■ 4E4138

■ 4E4540

■ 4E4A48

■ 4E4F4F

■ 4E5457

Harmonies

Analogous

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



562222



4E2911



3F3106

Triad

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



4E2911



003C30



2F2E56

Complementary

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



4E2911



11364E

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.



00355A



4E2911



003C44

Square

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



4E2911



103A1B



003A54



492649

Rectangle

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



4E2911



333508



003A54



223159

Sweetspot

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



4E2911



66584F



4E1137



332A25



B3B3B3



333333

Same Dimension

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



4E2911



662C06



4E4711



262422



662800



E65A00

Inverse Universe

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



11364E



064066



11184E



222526



003E66



008BE6

Previews

White Background



This preview shows how the Hex color 4E2911 looks on a white background.

Color Contrast Check

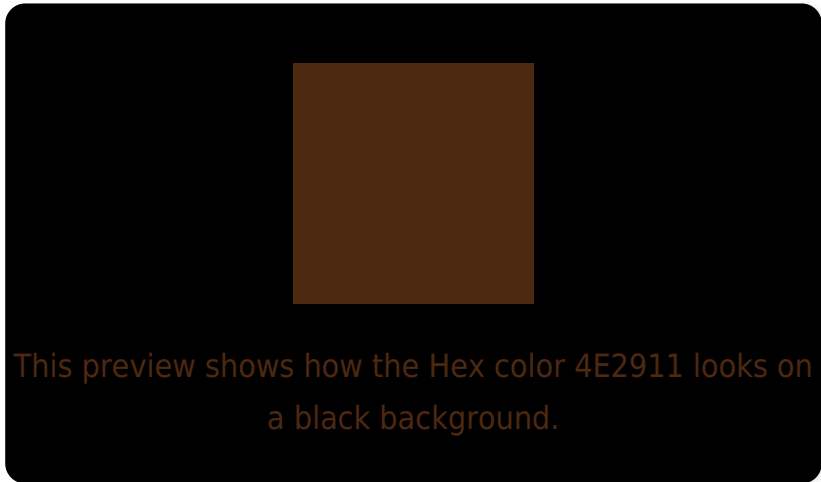
Large Text (above 18pt) WCAG AA ✓ Pass

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

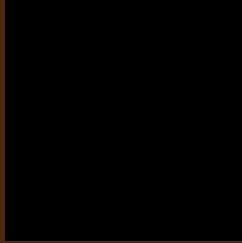
Any Text WCAG AA × Fail

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 4E2911 Background



This preview shows how black text looks on a background with the Hex color 4E2911.



This preview shows how white text looks on a background with the Hex color 4E2911.

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
4E2911

Protanopia
393314

Deuteranopia
40310E



Tritanopia
4F2629

Trichromacy



Original Color
4E2911

Protanomaly
412F13

Deuteranomaly
452E0F

Tritanomaly
4F2720

Monochromacy



Original Color
4E2911

Achromatopsia
313131

Achromatomaly
3C2E25

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E2911 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 #4E2911 looks like.

```
.text, #text, p{  
    color:#4E2911  
}
```

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 #4E2911 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E2911
}
```

Border

The CSS property to change the border of an element to Hex 4E2911 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
#4E2911 }
```

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

```
.border{ border-color:#4E2911 }
```

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

Here you see how a box with a 4 pixel #4E2911 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E2911; -webkit-box-shadow:4px 4px  
4px 4px #4E2911; box-shadow:4px 4px 4px  
4px #4E2911 }
```

Background

The CSS property to change the background color of an element to Hex 4E2911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E2911 }
```

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

```
.background{ background-color:#4E2911 }
```

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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