

Converting Colors

Hex(4D1710)

Have a look what the booklet for
Hex(4D1710) contains.

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Color

Hex(4D1710)

Conversions

Conversions Part 1

Format	Color
Hex	4D1710
RGB	77, 23, 16
RGB Percent	30%, 9%, 6%
CMY	0.6980, 0.9098, 0.9373
CMYK	0.00, 0.70, 0.79, 0.70
HSL	7°, 66%, 18%
HSV	7°, 79%, 30%
XYZ	3.4605, 2.2280, 0.7379
YIQ	38.3480, 34.4310, 9.2710

Conversions

Conversions Part 2

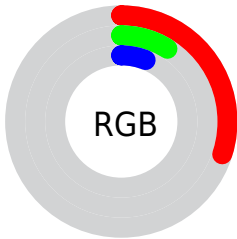
Format	Color
R_YB	77, 24, 16
Decimal	5052176
CIE Lab	16.64, 25.02, 18.14
CIE LCh	17, 30.906, 35.934
Yxy	2.2280, 0.5385, 0.3467
Android (android.graphics.Color)	4283242256 (0xFF4D1710)
YUV	38.3480, -11.0176, 33.8978
Hunter-Lab	14.9264, 15.2615, 7.5176

Details

The Hex color **4D1710** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **10464D**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **82453A**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **4D1008**, and if you desaturate by 10%, it is **4D1E18**.

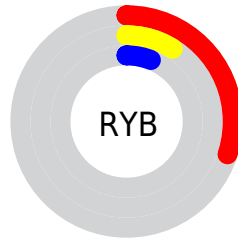
Distribution



Red (30%)

Green (9%)

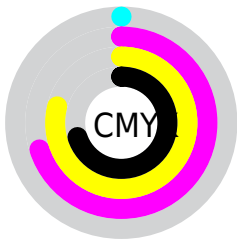
Blue (6%)



Red (30%)

Yellow (9%)

Blue (6%)

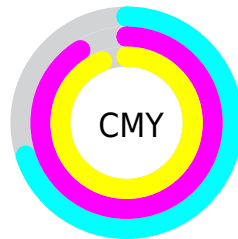


Cyan (0%)

Magenta (70%)

Yellow (79%)

Black (70%)



Cyan (70%)

Magenta (91%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D1710 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 4D1710 by changing the saturation by 10% instead.

 4D1710

 4D1710

 FFFFF0

 340100

 82453A

 170000

 9E5D51

 000000

 BA766A

 D79083

 F4AB9D

 FFC7B8

 FFE3D3

 4D1710

 4D1710

■ 4D1008

■ 4D1E18

■ 4D0901

■ 4D251F

■ 4D0900

■ 4D2B27

■ 4D322F

■ 4D3937

■ 4D403E

■ 4D4746

■ 4D4E4E

■ 4D5455

Harmonies

Analogous

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



501126



4D1710



422100

Triad

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



4D1710



003216



002A55

Complementary

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



4D1710



10464D

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.



003051



4D1710



00332D

Square

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



4D1710



192F00



003343



2F214D

Rectangle

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



4D1710



372700



003343



002D55

Sweetspot

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



4D1710



634E4C



4D1047



332624



B3B3B3



333333

Same Dimension

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



4D1710



631005



4D3510



262322



660C00



E61A00

Inverse Universe

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



10464D



055963



10284D



222626



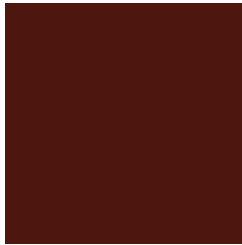
005A66



00CBE6

Previews

White Background



This preview shows how the Hex color 4D1710 looks on a white background.

Color Contrast Check

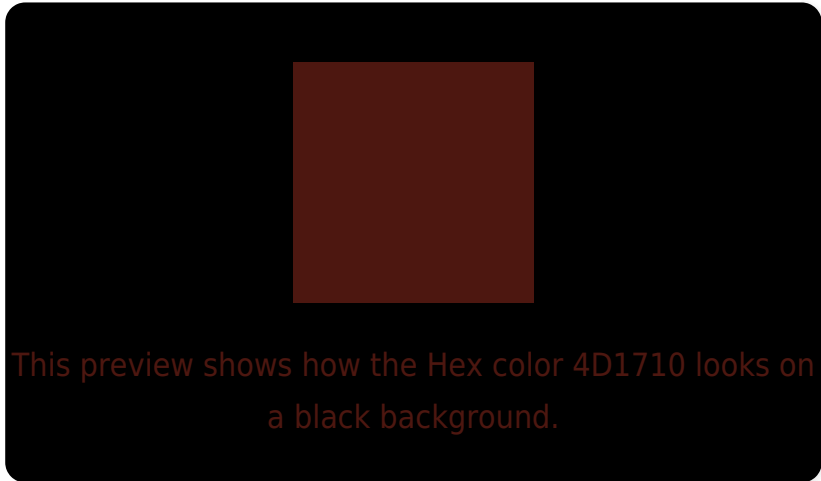
Large Text (above 18pt) WCAG AA ✓ Pass

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

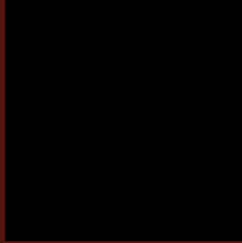
Any Text WCAG AA × Fail

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 4D1710 Background



This preview shows how black text looks on a background with the Hex color 4D1710.

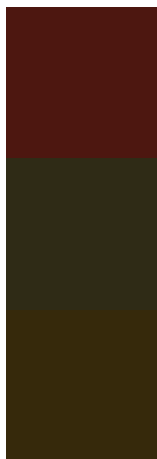


This preview shows how white text looks on a background with the Hex color 4D1710.

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
4D1710

Protanopia
2F2B16

Deuteranopia
36290B



Tritanopia
4D1617

Trichromacy



Original Color

4D1710

Protanomaly

3A2414

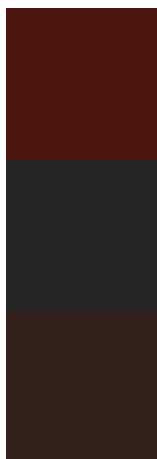
Deuteranomaly

3E220D

Tritanomaly

4D1614

Monochromacy



Original Color

4D1710

Achromatopsia

262626

Achromatomaly

34211E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D1710 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 #4D1710 looks like.

```
.text, #text, p{  
    color:#4D1710  
}
```

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 #4D1710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D1710  
}
```

Border

The CSS property to change the border of an element to Hex 4D1710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

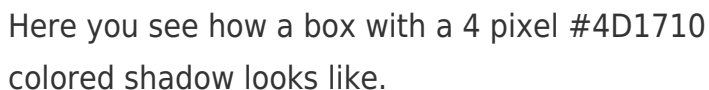
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4D1710 }
```

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

```
.border{ border-color:#4D1710 }
```

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



Here you see how a box with a 4 pixel #4D1710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D1710; -webkit-box-shadow:4px 4px  
4px 4px #4D1710; box-shadow:4px 4px 4px  
4px #4D1710 }
```

Background

The CSS property to change the background color of an element to Hex 4D1710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D1710 }
```

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

```
.background{ background-color:#4D1710 }
```

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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