

Converting Colors

Hex(4D0815)

Have a look what the booklet for
Hex(4D0815) contains.

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Color

Hex(4D0815)

Conversions

Conversions Part 1

Format	Color
Hex	4D0815
RGB	77, 8, 21
RGB Percent	30%, 3%, 8%
CMY	0.6980, 0.9686, 0.9176
CMYK	0.00, 0.90, 0.73, 0.70
HSL	349°, 81%, 17%
HSV	349°, 90%, 30%
XYZ	3.2828, 1.8056, 0.8850
YIQ	30.1130, 36.9510, 18.6710

Conversions

Conversions Part 2

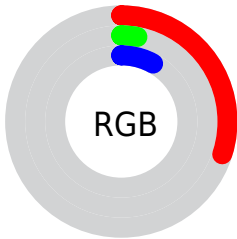
Format	Color
RYB	77, 8, 21
Decimal	5048341
CIELab	14.43, 31.66, 12.22
CIElCh	14, 33.937, 21.114
Yxy	1.8056, 0.5496, 0.3023
Android (android.graphics.Color)	4283238421 (0xFF4D0815)
YUV	30.1130, -4.4927, 41.1199
Hunter-Lab	13.4372, 20.0930, 5.5013

Details

The Hex color **4D0815** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **084D40**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **833A3F**, and **120000** is the 20% darker color. If you saturate the color by 10%, you get **4D000F**, and if you desaturate by 10%, it is **4D101B**.

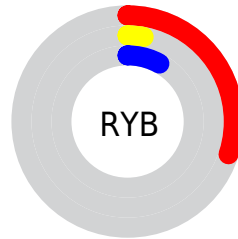
Distribution



Red (30%)

Green (3%)

Blue (8%)



Red (30%)

Yellow (3%)

Blue (8%)

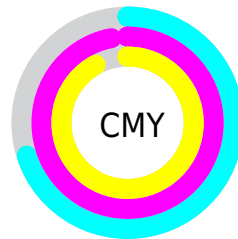


Cyan (0%)

Magenta (90%)

Yellow (73%)

Black (70%)



Cyan (70%)

Magenta (97%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D0815 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 4D0815 by changing the saturation by 10% instead.

 4D0815

 4D0815

 FFF5F5

 340000

 833A3F

 120000

 9E5356

 000000

 BB6C6F

 D88688

 F5A1A2

 FFBCBD

 FFD8D9

 4D0815

 4D0815

■ 4D000F

■ 4D101B

■ 4D1721

■ 4D1F28

■ 4D272E

■ 4D2F34

■ 4D363A

■ 4D3E41

■ 4D4647

■ 4D4D4D

Harmonies

Analogous

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



4A072D



4D0815



451500

Triad

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



4D0815



002C00



002A54

Complementary

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



4D0815



084D40

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.



002E49



4D0815



002E1C

Square

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



4D0815



1F2800



002F35



0E2151

Rectangle

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



4D0815



3B1E00



002F35



002B52

Sweetspot

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



4D0815



63494E



3F084D



332326



B3B3B3



333333

Same Dimension

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



4D0815



630013



4D1D08



262223



660013



E6002B

Inverse Universe

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



4D0815



630013



08384D



262223



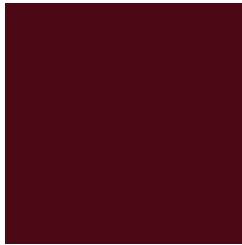
660013



E6002B

Previews

White Background



This preview shows how the Hex color 4D0815 looks on a white background.

Color Contrast Check

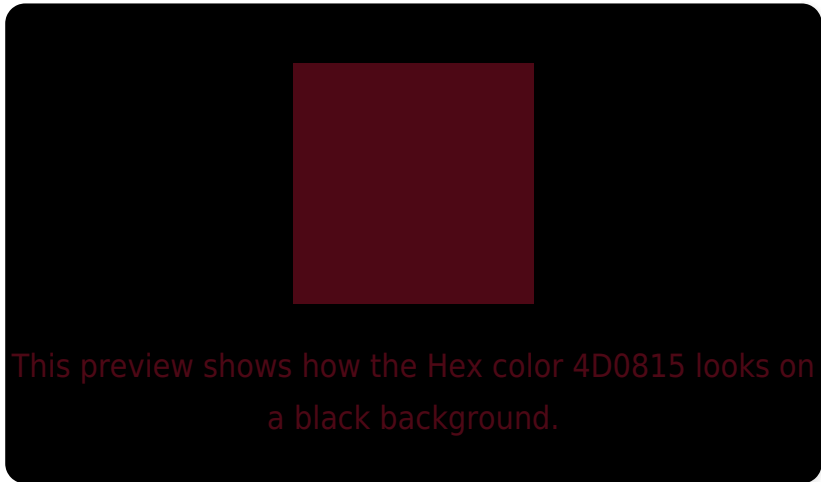
Large Text (above 18pt) WCAG AA ✓ Pass

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

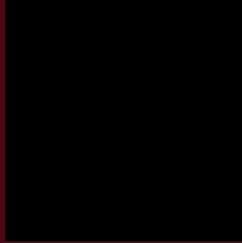
Any Text WCAG AA × Fail

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 4D0815 Background



This preview shows how black text looks on a background with the Hex color 4D0815.



This preview shows how white text looks on a background with the Hex color 4D0815.

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
4D0815

Protanopia
2A271F

Deuteranopia
312611



Tritanopia
4D0B0A

Trichromacy



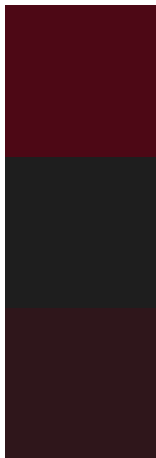
Original Color
4D0815

Protanomaly
371C1B

Deuteranomaly
3B1B12

Tritanomaly
4D0A0E

Monochromacy



Original Color
4D0815

Achromatopsia
1E1E1E

Achromatomaly
2F161B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D0815 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 #4D0815 looks like.

```
.text, #text, p{  
    color:#4D0815  
}
```

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 #4D0815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D0815
}
```

Border

The CSS property to change the border of an element to Hex 4D0815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

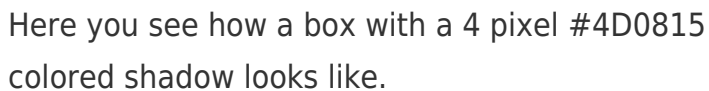
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D0815 }
```

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

```
.border{ border-color:#4D0815 }
```

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



Here you see how a box with a 4 pixel #4D0815 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D0815; -webkit-box-shadow:4px 4px  
4px 4px #4D0815; box-shadow:4px 4px 4px  
4px #4D0815 }
```

Background

The CSS property to change the background color of an element to Hex 4D0815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D0815 }
```

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

```
.background{ background-color:#4D0815 }
```

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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