

Converting Colors

Hex(4D1D00)

Have a look what the booklet for
Hex(4D1D00) contains.

Hex(4D1D00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4D1D00)

Conversions

Conversions Part 1

Format	Color
Hex	4D1D00
RGB	77, 29, 0
RGB Percent	30%, 11%, 0%
CMY	0.6980, 0.8863, 1.0000
CMYK	0.00, 0.62, 1.00, 0.70
HSL	23°, 100%, 15%
HSV	23°, 100%, 30%
XYZ	3.4999, 2.4565, 0.2897
YIQ	40.0460, 37.9170, 1.1570

Conversions

Conversions Part 2

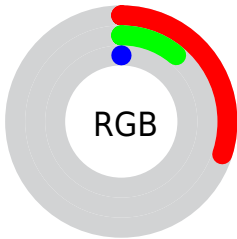
Format	Color
RYB	77, 47, 0
Decimal	5053696
CIELab	17.72, 21.00, 26.41
CIElCh	18, 33.739, 51.513
Yxy	2.4565, 0.5603, 0.3933
Android (android.graphics.Color)	4283243776 (0xFF4D1D00)
YUV	40.0460, -19.7427, 32.4087
Hunter-Lab	15.6733, 12.4319, 9.8754

Details

The Hex color **4D1D00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **00304D**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **824A2F**, and **170001** is the 20% darker color. If you saturate the color by 10%, you get **4D1D00**, and if you desaturate by 10%, it is **4D2208**.

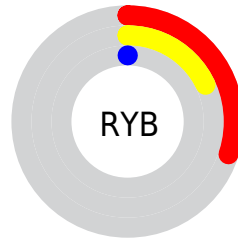
Distribution



Red (30%)

Green (11%)

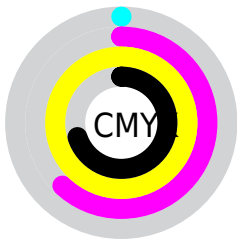
Blue (0%)



Red (30%)

Yellow (18%)

Blue (0%)

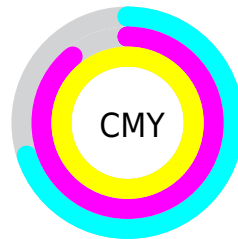


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (70%)



Cyan (70%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D1D00 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 4D1D00 by changing the saturation by 10% instead.

 4D1D00

 4D1D00

 FFFFE2

 330700

 824A2F

 170001

 9E6346

 000000

 BB7C5E

 D79677

 F5B190

 FFCCAB

 FFE9C6

 4D1D00

■ 4D2208

■ 4D270F

■ 4D2B17

■ 4D301F

■ 4D3527

■ 4D3A2E

■ 4D3F36

■ 4D433E

■ 4D4845

Harmonies

Analogous

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



55121B



4D1D00



3D2800

Triad

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



4D1D00



003623



1A2859

Complementary

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



4D1D00



00304D

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.



00305C



4D1D00



00363D

Square

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



4D1D00



013409



003551



411C4A

Rectangle

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



4D1D00



2E2D00



003551



002B5B

Sweetspot

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



4D1D00



635146



4D0031



332821



B3B3B3



333333

Same Dimension

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



4D1D00



632500



4D4300



262422



662600



E65600

Inverse Universe

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



00304D



003E63



000A4D



222526



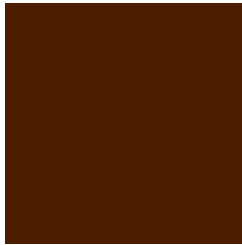
004066



008FE6

Previews

White Background



This preview shows how the Hex color 4D1D00 looks on a white background.

Color Contrast Check

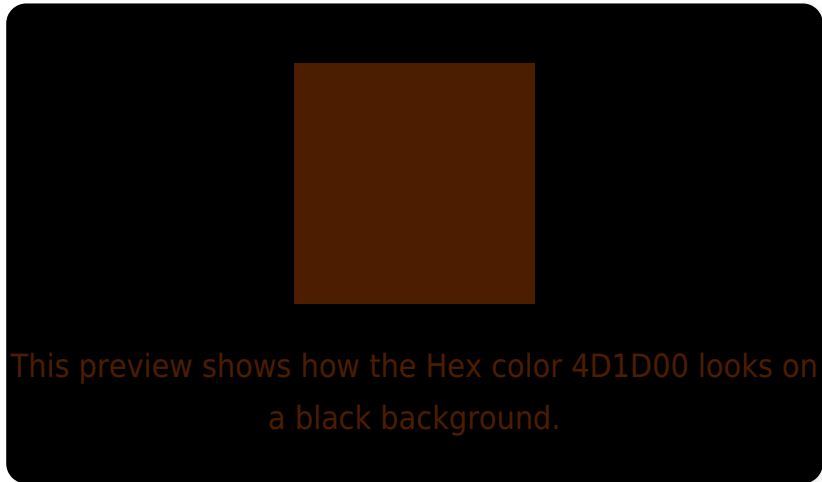
Large Text (above 18pt) WCAG AA ✓ Pass

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

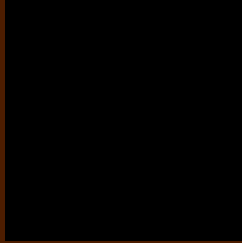
Any Text WCAG AA × Fail

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 4D1D00 Background



This preview shows how black text looks on a background with the Hex color 4D1D00.



This preview shows how white text looks on a background with the Hex color 4D1D00.

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
4D1D00

Protanopia
322D08

Deuteranopia
392B00



Tritanopia
4E1B1D

Trichromacy



Original Color
4D1D00

Protanomaly
3C2705

Deuteranomaly
402600

Tritanomaly
4E1C12

Monochromacy



Original Color
4D1D00

Achromatopsia
282828

Achromatomaly
352419

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D1D00 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 #4D1D00 looks like.

```
.text, #text, p{  
    color:#4D1D00  
}
```

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 #4D1D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D1D00
}
```

Border

The CSS property to change the border of an element to Hex 4D1D00 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
#4D1D00 }
```

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

```
.border{ border-color:#4D1D00 }
```

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

Here you see how a box with a 4 pixel #4D1D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D1D00; -webkit-box-shadow:4px 4px  
4px 4px #4D1D00; box-shadow:4px 4px 4px  
4px #4D1D00 }
```

Background

The CSS property to change the background color of an element to Hex 4D1D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D1D00 }
```

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

```
.background{ background-color:#4D1D00 }
```

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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