

Converting Colors

Hex(4D1718)

Have a look what the booklet for
Hex(4D1718) contains.

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Color

Hex(4D1718)

Conversions

Conversions Part 1

Format	Color
Hex	4D1718
RGB	77, 23, 24
RGB Percent	30%, 9%, 9%
CMY	0.6980, 0.9098, 0.9059
CMYK	0.00, 0.70, 0.69, 0.70
HSL	359°, 54%, 20%
HSV	359°, 70%, 30%
XYZ	3.5318, 2.2565, 1.1136
YIQ	39.2600, 31.8630, 11.7590

Conversions

Conversions Part 2

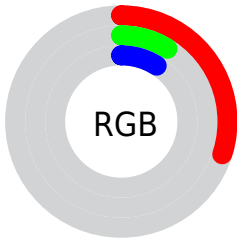
Format	Color
R_{YB}	77, 23, 24
Decimal	5052184
CIE _{Lab}	16.78, 25.56, 13.10
CIE _{LCh}	17, 28.721, 27.146
Yxy	2.2565, 0.5117, 0.3269
Android (android.graphics.Color)	4283242264 (0xFF4D1718)
YUV	39.2600, -7.5232, 33.0980
Hunter-Lab	15.0217, 15.6800, 6.1201

Details

The Hex color **4D1718** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **174D4C**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **824543**, and **180001** is the 20% darker color. If you saturate the color by 10%, you get **4D0F10**, and if you desaturate by 10%, it is **4D1F20**.

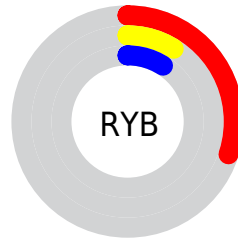
Distribution



Red (30%)

Green (9%)

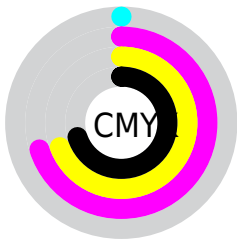
Blue (9%)



Red (30%)

Yellow (9%)

Blue (9%)

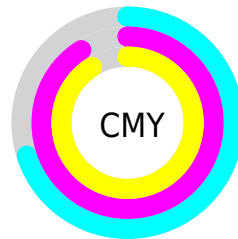


Cyan (0%)

Magenta (70%)

Yellow (69%)

Black (70%)



Cyan (70%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D1718 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 4D1718 by changing the saturation by 10% instead.

 4D1718

 4D1718

 FFFFFA

 350000

 824543

 180001

 9D5E5A

 000000

 B97773

 D6918C

 F3ACA7

 FFC7C2

 FFE3DE

 4D1718

 4D1718

■ 4D0F10

■ 4D1F20

■ 4D0809

■ 4D2627

■ 4D0001

■ 4D2E2F

■ 4D3636

■ 4D3E3E

■ 4D4545

■ 4D4D4D

■ 4D5554

■ 4D5C5C

Harmonies

Analogous

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



4C152C



4D1718



451F02

Triad

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



4D1718



013112



002C53

Complementary

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



4D1718



174D4C

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.



00314C



4D1718



003327

Square

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



4D1718



222E00



00333C



25254E

Rectangle

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



4D1718



3B2500



00333C



002E51

Sweetspot

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



4D1718



634F4F



4B174D



332626



B3B3B3



333333

Same Dimension

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



4D1718



631011



4D3017



262222



660002



E60004

Inverse Universe

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



4D1718



631011



17344D



262222



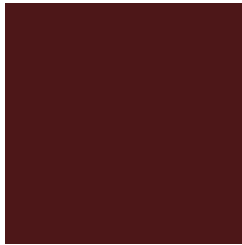
660002



E60004

Previews

White Background



This preview shows how the Hex color 4D1718 looks on a white background.

Color Contrast Check

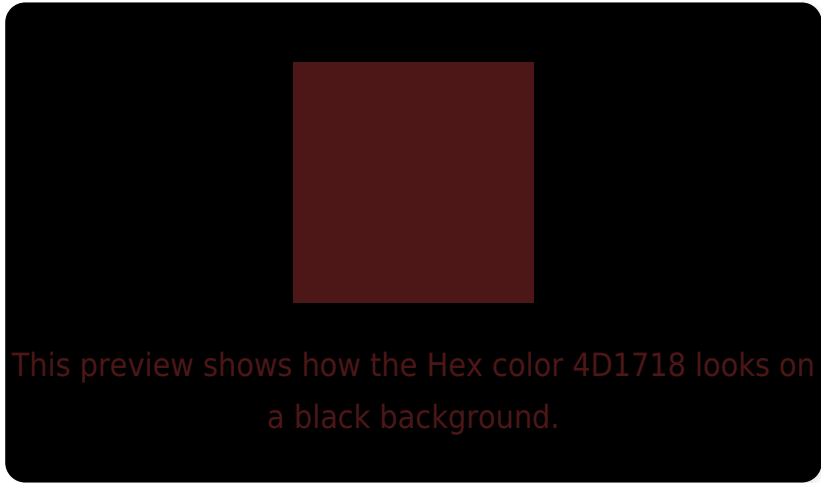
Large Text (above 18pt) WCAG AA ✓ Pass

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

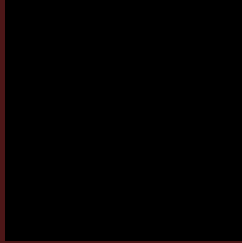
Any Text WCAG AA × Fail

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 4D1718 Background



This preview shows how black text looks on a background with the Hex color 4D1718.

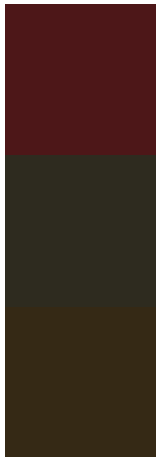


This preview shows how white text looks on a background with the Hex color 4D1718.

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
4D1718

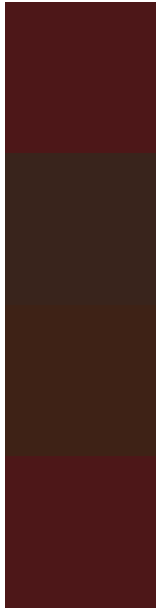
Protanopia
2E2B1F

Deuteranopia
352915



Tritanopia
4D1718

Trichromacy



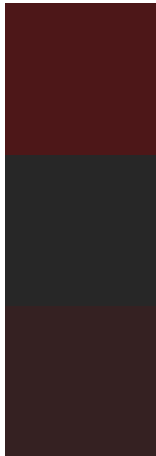
Original Color
4D1718

Protanomaly
39241C

Deuteranomaly
3E2216

Tritanomaly
4D1718

Monochromacy



Original Color
4D1718

Achromatopsia
272727

Achromatomaly
352122

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D1718 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 #4D1718 looks like.

```
.text, #text, p{  
    color:#4D1718  
}
```

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 #4D1718 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D1718
}
```

Border

The CSS property to change the border of an element to Hex 4D1718 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".

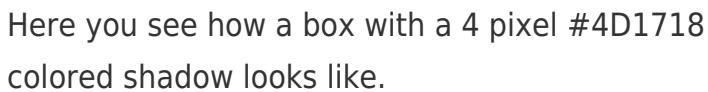
```
.border, #border, table{ border:4px solid
#4D1718 }
```

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

```
.border{ border-color:#4D1718 }
```

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

Here you see how a box with a 4 pixel #4D1718 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D1718; -webkit-box-shadow:4px 4px  
4px 4px #4D1718; box-shadow:4px 4px 4px  
4px #4D1718 }
```

Background

The CSS property to change the background color of an element to Hex 4D1718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D1718 }
```

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

```
.background{ background-color:#4D1718 }
```

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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