

Converting Colors

Hex(4D1920)

Have a look what the booklet for
Hex(4D1920) contains.

Hex(4D1920)	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(4D1920)

Conversions

Conversions Part 1

Format	Color
Hex	4D1920
RGB	77, 25, 32
RGB Percent	30%, 10%, 13%
CMY	0.6980, 0.9020, 0.8745
CMYK	0.00, 0.68, 0.58, 0.70
HSL	352°, 51%, 20%
HSV	352°, 68%, 30%
XYZ	3.6689, 2.3773, 1.6320
YIQ	41.3460, 28.7450, 13.2010

Conversions

Conversions Part 2

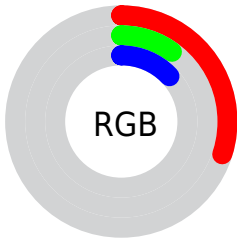
Format	Color
RYB	77, 25, 32
Decimal	5052704
CIELab	17.35, 25.21, 8.20
CIELCh	17, 26.510, 18.009
Yxy	2.3773, 0.4778, 0.3096
Android (android.graphics.Color)	4283242784 (0xFF4D1920)
YUV	41.3460, -4.6076, 31.2686
Hunter-Lab	15.4186, 15.4922, 4.5174

Details

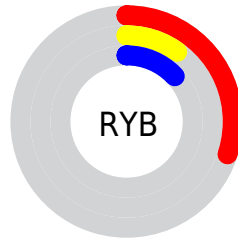
The Hex color **4D1920** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **194D46**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **81474C**, and **1B0001** is the 20% darker color. If you saturate the color by 10%, you get **4D1119**, and if you desaturate by 10%, it is **4D2127**.

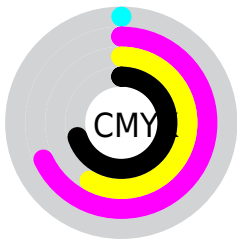
Distribution



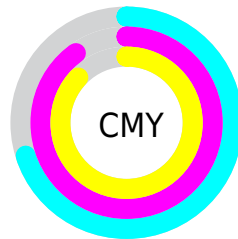
- Red (30%)
- Green (10%)
- Blue (13%)



- Red (30%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (68%)
- Yellow (58%)
- Black (70%)



- Cyan (70%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D1920 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 4D1920 by changing the saturation by 10% instead.

 4D1920

 4D1920

FFFFFF

 350208

 81474C

 1B0001

 9C6064

 000000

 B8797C

 D49396

 F1AEB1

 FFC9CC

 FFE6E9

 4D1920

 4D1920

■ 4D1119

■ 4D2127

■ 4D0A13

■ 4D282D

■ 4D020C

■ 4D3034

■ 4D000A

■ 4D383B

■ 4D3F41

■ 4D4748

■ 4D4F4F

■ 4D5755

■ 4D5E5C

Harmonies

Analogous

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



491933



4D1920



471F0E

Triad

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



4D1920



12310F



002F50

Complementary

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



4D1920



194D46

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.



003247



4D1920



003322

Square

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



4D1920



2A2D00



003436



1C294F

Rectangle

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



4D1920



402402



003436



00304E

Sweetspot

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



4D1920



635052



45194D



332728



B3B3B3



333333

Same Dimension

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



4D1920



63131E



4D2B19



262223



66000E



E6001F

Inverse Universe

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



4D1920



63131E



193B4D



262223



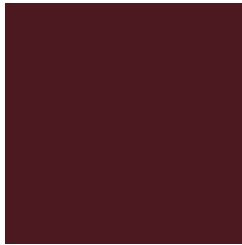
66000E



E6001F

Previews

White Background



This preview shows how the Hex color 4D1920 looks on a white background.

Color Contrast Check

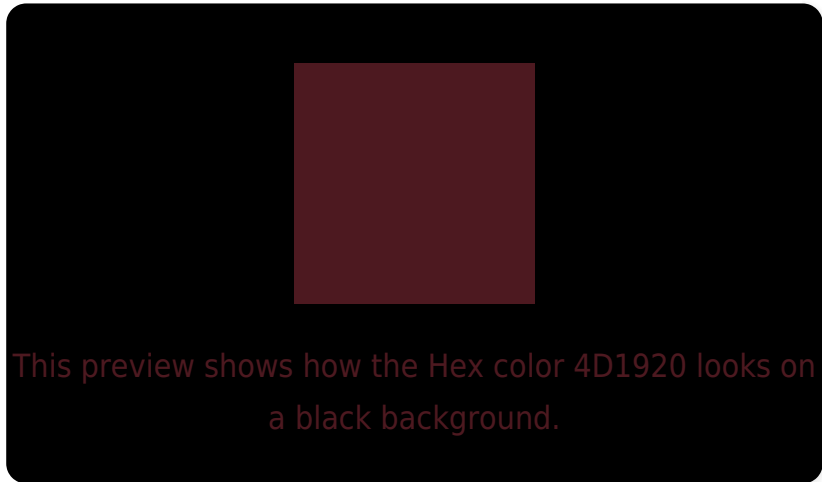
Large Text (above 18pt) WCAG AA ✓ Pass

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

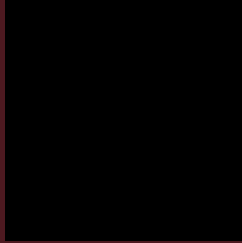
Any Text WCAG AA × Fail

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 4D1920 Background



This preview shows how black text looks on a background with the Hex color 4D1920.



This preview shows how white text looks on a background with the Hex color 4D1920.

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
4D1920

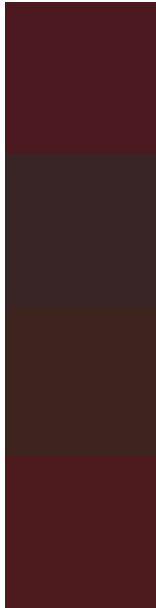
Protanopia
2E2C29

Deuteranopia
352A1D



Tritanopia
4D1A1B

Trichromacy



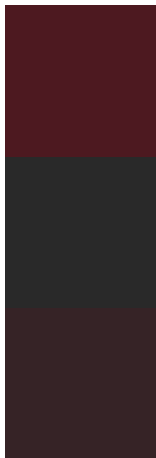
Original Color
4D1920

Protanomaly
392526

Deuteranomaly
3E241E

Tritanomaly
4D1A1D

Monochromacy



Original Color
4D1920

Achromatopsia
292929

Achromatomaly
362326

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D1920 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 #4D1920 looks like.

```
.text, #text, p{  
    color:#4D1920  
}
```

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 #4D1920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D1920
}
```

Border

The CSS property to change the border of an element to Hex 4D1920 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".

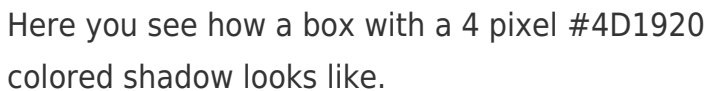
```
.border, #border, table{ border:4px solid
#4D1920 }
```

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

```
.border{ border-color:#4D1920 }
```

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

Here you see how a box with a 4 pixel #4D1920 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #4D1920 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D1920; -webkit-box-shadow:4px 4px  
4px 4px #4D1920; box-shadow:4px 4px 4px  
4px #4D1920 }
```

Background

The CSS property to change the background color of an element to Hex 4D1920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D1920 }
```

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

```
.background{ background-color:#4D1920 }
```

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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