

Converting Colors

Hex(4D1C19)

Have a look what the booklet for
Hex(4D1C19) contains.

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Color

Hex(4D1C19)

Conversions

Conversions Part 1

Format	Color
Hex	4D1C19
RGB	77, 28, 25
RGB Percent	30%, 11%, 10%
CMY	0.6980, 0.8902, 0.9020
CMYK	0.00, 0.64, 0.68, 0.70
HSL	3°, 51%, 20%
HSV	3°, 68%, 30%
XYZ	3.6513, 2.4785, 1.2057
YIQ	42.3090, 30.1670, 9.4550

Conversions

Conversions Part 2

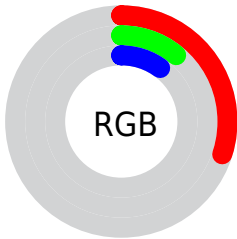
Format	Color
R_{YB}	77, 28, 25
Decimal	5053465
CIE Lab	17.82, 22.93, 13.73
CIE LCh	18, 26.728, 30.921
Yxy	2.4785, 0.4978, 0.3379
Android (android.graphics.Color)	4283243545 (0xFF4D1C19)
YUV	42.3090, -8.5333, 30.4240
Hunter-Lab	15.7432, 13.8487, 6.4796

Details

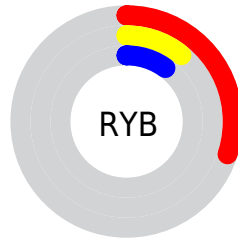
The Hex color **4D1C19** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **194A4D**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **814A44**, and **1B0001** is the 20% darker color. If you saturate the color by 10%, you get **4D1511**, and if you desaturate by 10%, it is **4D2321**.

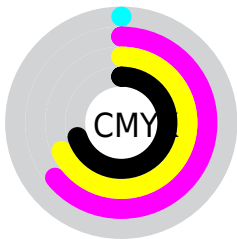
Distribution



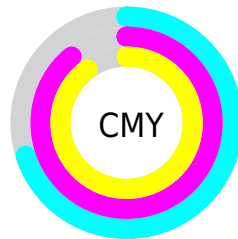
- Red (30%)
- Green (11%)
- Blue (10%)



- Red (30%)
- Yellow (11%)
- Blue (10%)



- Cyan (0%)
- Magenta (64%)
- Yellow (68%)
- Black (70%)



- Cyan (70%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D1C19 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 4D1C19 by changing the saturation by 10% instead.

■ 4D1C19

■ 4D1C19

FFFFFC

■ 350500

■ 814A44

■ 1B0001

■ 9D625B

■ 000000

■ B97B74

■ D5958E

■ F2B0A8

■ FFCCC3

■ FFE8DF

■ 4D1C19

■ 4D1C19

■ 4D1511

■ 4D2321

■ 4D0D0A

■ 4D2B28

■ 4D0602

■ 4D3230

■ 4D0400

■ 4D3938

■ 4D403F

■ 4D4847

■ 4D4F4F

■ 4D5657

■ 4D5D5E

Harmonies

Analogous

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



4E192C



4D1C19



442307

Triad

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



4D1C19



033318



002E52

Complementary

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



4D1C19



194A4D

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.



00324D



4D1C19



00352C

Square

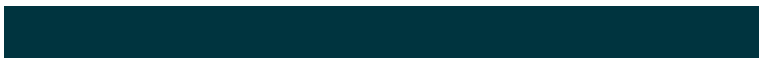
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4D1C19



223006



00343F



2C264D

Rectangle

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



4D1C19



3B2900



00343F



003052

Sweetspot

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



4D1C19



635150



4D194A



332727



B3B3B3



333333

Same Dimension

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



4D1C19



631813



4D3619



262322



660600



E60D00

Inverse Universe

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



194A4D



135F63



19304D



222626



006066



00D8E6

Previews

White Background



This preview shows how the Hex color 4D1C19 looks on a white background.

Color Contrast Check

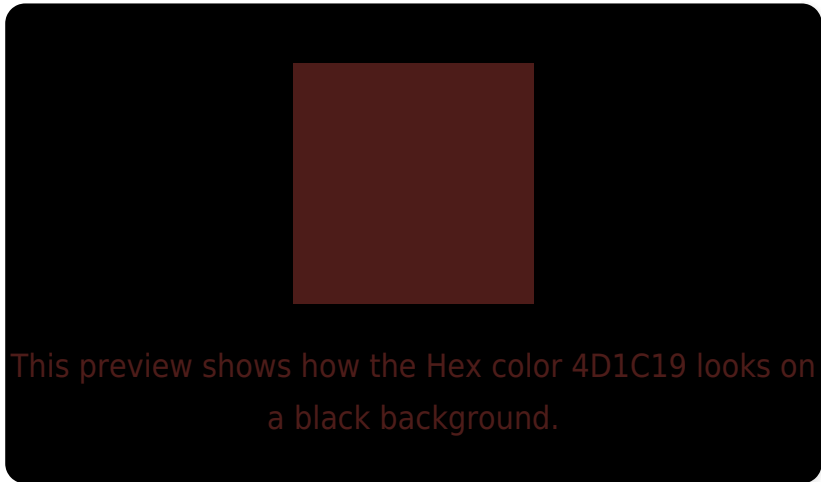
Large Text (above 18pt) WCAG AA ✓ Pass

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

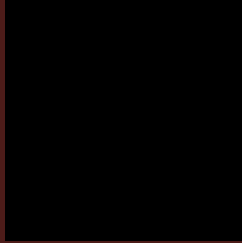
Any Text WCAG AA × Fail

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 4D1C19 Background



This preview shows how black text looks on a background with the Hex color 4D1C19.

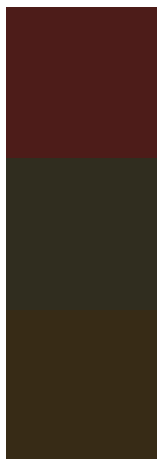


This preview shows how white text looks on a background with the Hex color 4D1C19.

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
4D1C19

Protanopia
302D1F

Deuteranopia
372B16



Tritanopia
4D1B1D

Trichromacy



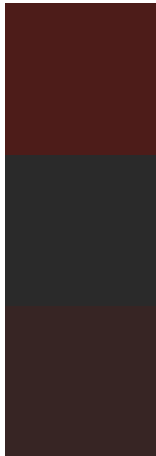
Original Color
4D1C19

Protanomaly
3B271D

Deuteranomaly
3F2617

Tritanomaly
4D1B1C

Monochromacy



Original Color
4D1C19

Achromatopsia
2A2A2A

Achromatomaly
372524

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D1C19 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 #4D1C19 looks like.

```
.text, #text, p{  
    color:#4D1C19  
}
```

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 #4D1C19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D1C19
}
```

Border

The CSS property to change the border of an element to Hex 4D1C19 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".

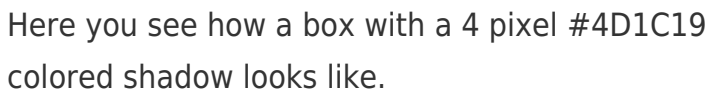
```
.border, #border, table{ border:4px solid
#4D1C19 }
```

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

```
.border{ border-color:#4D1C19 }
```

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

Here you see how a box with a 4 pixel #4D1C19 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom 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 #4D1C19 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D1C19; -webkit-box-shadow:4px 4px  
4px 4px #4D1C19; box-shadow:4px 4px 4px  
4px #4D1C19 }
```

Background

The CSS property to change the background color of an element to Hex 4D1C19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D1C19 }
```

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

```
.background{ background-color:#4D1C19 }
```

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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