

Converting Colors

Hex(4B1F28)

Have a look what the booklet for
Hex(4B1F28) contains.

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Color

Hex(4B1F28)

Conversions

Conversions Part 1

Format	Color
Hex	4B1F28
RGB	75, 31, 40
RGB Percent	29%, 12%, 16%
CMY	0.7059, 0.8784, 0.8431
CMYK	0.00, 0.59, 0.47, 0.71
HSL	348°, 42%, 21%
HSV	348°, 59%, 29%
XYZ	3.7746, 2.6290, 2.3160
YIQ	45.1820, 23.3350, 12.1270

Conversions

Conversions Part 2

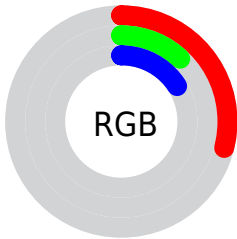
Format	Color
R_{YB}	75, 31, 40
Decimal	4923176
CIE _{Lab}	18.49, 21.91, 4.06
CIE _{LCh}	18, 22.286, 10.484
Yxy	2.6290, 0.4329, 0.3015
Android (android.graphics.Color)	4283113256 (0xFF4B1F28)
YUV	45.1820, -2.5547, 26.1504
Hunter-Lab	16.2143, 13.1793, 2.8812

Details

The Hex color **4B1F28** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F4B42**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **7E4D55**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **4B1822**, and if you desaturate by 10%, it is **4B272E**.

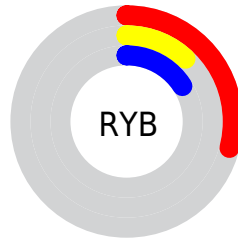
Distribution



Red (29%)

Green (12%)

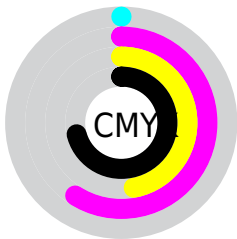
Blue (16%)



Red (29%)

Yellow (12%)

Blue (16%)

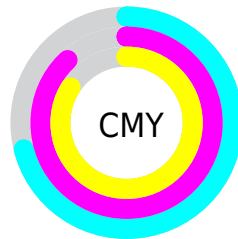


Cyan (0%)

Magenta (59%)

Yellow (47%)

Black (71%)



Cyan (71%)

Magenta (88%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B1F28 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 4B1F28 by changing the saturation by 10% instead.



4B1F28



4B1F28

FFFFFF



330914



7E4D55



1D0001



99656D



000000



B47E86



D099A1



EDB4BC



FFCFD7



FFECF4



4B1F28



4B1F28

■ 4B1822

■ 4B272E

■ 4B101C

■ 4B2E34

■ 4B0916

■ 4B363A

■ 4B0110

■ 4B3D40

■ 4B000F

■ 4B4546

■ 4B4C4C

■ 4B5452

■ 4B5B58

■ 4B635E

Harmonies

Analogous

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



452138



4B1F28



482219

Triad

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



4B1F28



1F3213



00324B

Complementary

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



4B1F28



1F4B42

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.



003442



4B1F28



043422

Square

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



4B1F28



312E0B



003532



1B2D4D

Rectangle

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



4B1F28



432611



003532



003349

Sweetspot

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



4B1F28



614F53



411F4B



302628



B0B0B0



303030

Same Dimension

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



4B1F28



611D2B



4B2B1F



262223



660015



E6002F

Inverse Universe

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



4B1F28



611D2B



1F3F4B



262223



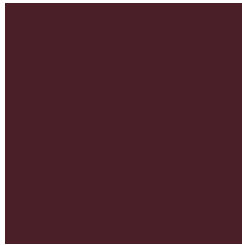
660015



E6002F

Previews

White Background



This preview shows how the Hex color 4B1F28 looks on a white background.

Color Contrast Check

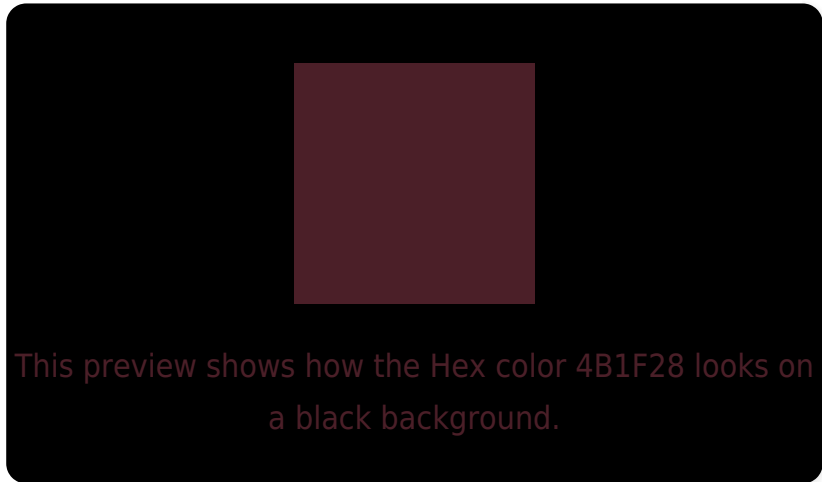
Large Text (above 18pt) WCAG AA ✓ Pass

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 4B1F28 Background



This preview shows how black text looks on a background with the Hex color 4B1F28.



This preview shows how white text looks on a background with the Hex color 4B1F28.

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
4B1F28

Protanopia
2E2E30

Deuteranopia
352C26

Trichromacy



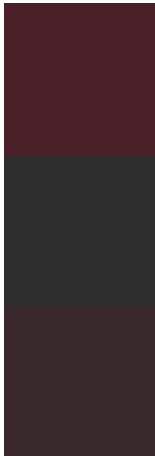
Original Color
4B1F28

Protanomaly
39292D

Deuteranomaly
3D2727

Tritanomaly
4B2024

Monochromacy



Original Color
4B1F28

Achromatopsia
2D2D2D

Achromatomaly
38282B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B1F28 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 #4B1F28 looks like.

```
.text, #text, p{  
    color:#4B1F28  
}
```

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 #4B1F28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B1F28  
}
```

Border

The CSS property to change the border of an element to Hex 4B1F28 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".

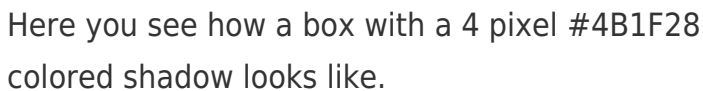
```
.border, #border, table{ border:4px solid  
#4B1F28 }
```

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

```
.border{ border-color:#4B1F28 }
```

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

Here you see how a box with a 4 pixel #4B1F28 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 #4B1F28 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B1F28; -webkit-box-shadow:4px 4px  
4px 4px #4B1F28; box-shadow:4px 4px 4px  
4px #4B1F28 }
```

Background

The CSS property to change the background color of an element to Hex 4B1F28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B1F28 }
```

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

```
.background{ background-color:#4B1F28 }
```

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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