

Converting Colors

Hex(4B1521)

Have a look what the booklet for
Hex(4B1521) contains.

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Color

Hex(4B1521)

Conversions

Conversions Part 1

Format	Color
Hex	4B1521
RGB	75, 21, 33
RGB Percent	29%, 8%, 13%
CMY	0.7059, 0.9176, 0.8706
CMYK	0.00, 0.72, 0.56, 0.71
HSL	347°, 56%, 19%
HSV	347°, 72%, 29%
XYZ	3.4443, 2.1420, 1.6708
YIQ	38.5140, 28.3320, 15.1800

Conversions

Conversions Part 2

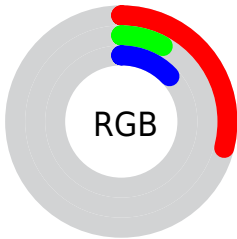
Format	Color
RYB	75, 21, 33
Decimal	4920609
CIELab	16.22, 26.60, 5.84
CIElCh	16, 27.235, 12.393
Yxy	2.1420, 0.4746, 0.2952
Android (android.graphics.Color)	4283110689 (0xFF4B1521)
YUV	38.5140, -2.7184, 31.9982
Hunter-Lab	14.6355, 16.3960, 3.4765




Details

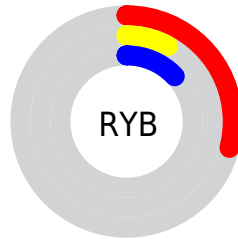
The Hex color **4B1521** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **154B3F**, and the grayscale version is **272727**.




A 20% lighter version of the original color is **7F444D**, and **160000** is the 20% darker color. If you saturate the color by 10%, you get **4B0D1B**, and if you desaturate by 10%, it is **4B1C27**.

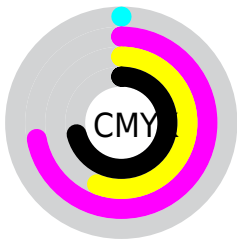
Distribution







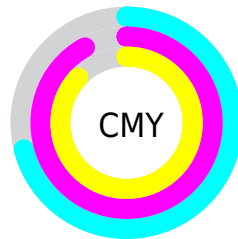
-  Red (29%)
-  Green (8%)
-  Blue (13%)






-  Red (29%)
-  Yellow (8%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (72%)
-  Yellow (56%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (92%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B1521 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 4B1521 by changing the saturation by 10% instead.

 4B1521

 4B1521

FFFEFF

 33000A

 7F444D

 160000

 9A5C65

 000000

 B6757E

 D28F98

 EFAAB2

 FFC5CE

 FFE1EA

 4B1521

 4B1521

■ 4B0D1B

■ 4B1C27

■ 4B0615

■ 4B242D

■ 4B0011

■ 4B2B32

■ 4B3338

■ 4B3A3E

■ 4B4244

■ 4B4A4A

■ 4B5150

■ 4B5956

Harmonies

Analogous

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



451734



4B1521



471B0E

Triad

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



4B1521



152E07



002E4D

Complementary

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



4B1521



154B3F

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.



003042



4B1521



00311C

Square

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



4B1521



2B2A00



003130



0D284E

Rectangle

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



4B1521



402000



003130



002F4A

Sweetspot

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



4B1521



614C50



3E154B



302427



B0B0B0



303030

Same Dimension

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



4B1521



610E20



4B2315



262223



660017



E60033

Inverse Universe

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



4B1521



610E20



153D4B



262223



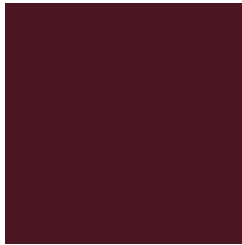
660017



E60033

Previews

White Background



This preview shows how the Hex color 4B1521 looks on a white background.

Color Contrast Check

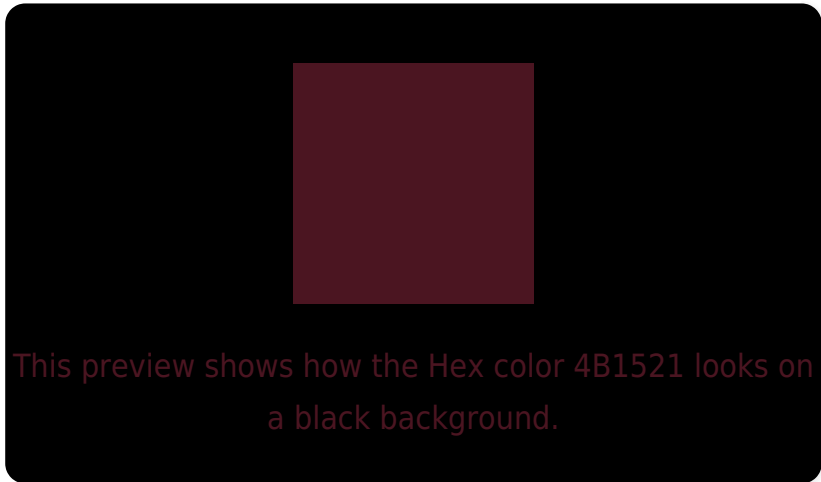
Large Text (above 18pt) WCAG AA ✓ Pass

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

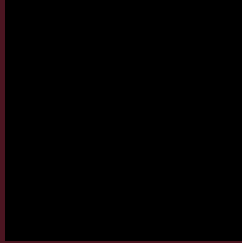
Any Text WCAG AA × Fail

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 4B1521 Background



This preview shows how black text looks on a background with the Hex color 4B1521.



This preview shows how white text looks on a background with the Hex color 4B1521.

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
4B1521

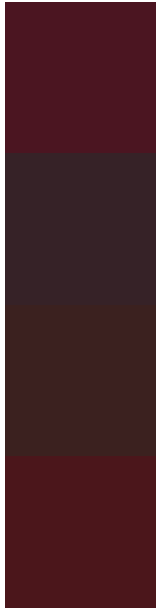
Protanopia
2A2A2B

Deuteranopia
32281E



Tritanopia
4B1718

Trichromacy



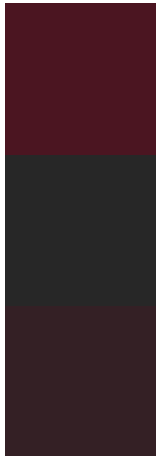
Original Color
4B1521

Protanomaly
362227

Deuteranomaly
3B211F

Tritanomaly
4B161B

Monochromacy



Original Color
4B1521

Achromatopsia
272727

Achromatomaly
342025

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B1521 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 #4B1521 looks like.

```
.text, #text, p{  
    color:#4B1521  
}
```

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 #4B1521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B1521  
}
```

Border

The CSS property to change the border of an element to Hex 4B1521 is called "border". The border property can be set on classes, ids or directly on the HTML element.

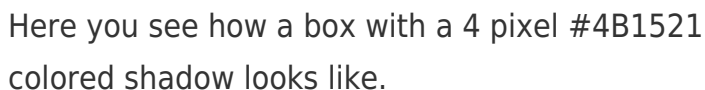
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4B1521 }
```

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

```
.border{ border-color:#4B1521 }
```

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



Here you see how a box with a 4 pixel #4B1521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B1521; -webkit-box-shadow:4px 4px  
4px 4px #4B1521; box-shadow:4px 4px 4px  
4px #4B1521 }
```

Background

The CSS property to change the background color of an element to Hex 4B1521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B1521 }
```

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

```
.background{ background-color:#4B1521 }
```

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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