

Converting Colors

Hex(4B2400)

Have a look what the booklet for
Hex(4B2400) contains.

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Color

Hex(4B2400)

Conversions

Conversions Part 1

Format	Color
Hex	4B2400
RGB	75, 36, 0
RGB Percent	29%, 14%, 0%
CMY	0.7059, 0.8588, 1.0000
CMYK	0.00, 0.52, 1.00, 0.71
HSL	29°, 100%, 15%
HSV	29°, 100%, 29%
XYZ	3.5325, 2.7576, 0.3461
YIQ	43.5570, 34.8000, -2.9280

Conversions

Conversions Part 2

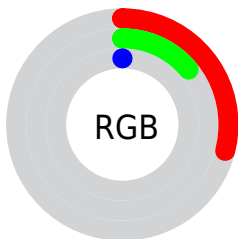
Format	Color
R_{YB}	75, 69, 0
Decimal	4924416
CIE _{Lab}	19.05, 15.80, 27.89
CIE _{LCh}	19, 32.053, 60.464
Yxy	2.7576, 0.5323, 0.4155
Android (android.graphics.Color)	4283114496 (0xFF4B2400)
YUV	43.5570, -21.4736, 27.5755
Hunter-Lab	16.6060, 8.9109, 10.3886

Details

The Hex color **4B2400** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **00274B**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **80512F**, and **180001** is the 20% darker color. If you saturate the color by 10%, you get **4B2400**, and if you desaturate by 10%, it is **4B2807**.

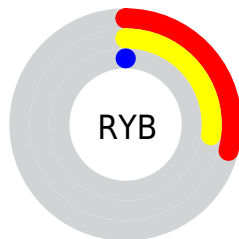
Distribution



Red (29%)

Green (14%)

Blue (0%)



Red (29%)

Yellow (27%)

Blue (0%)

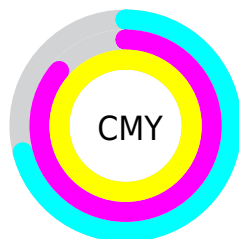


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B2400 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 4B2400 by changing the saturation by 10% instead.

 4B2400

 4B2400

 FFFFE3

 310F00

 80512F

 180001

 9B6A46

 000000

 B7835E

 D49D77

 F1B891

 FFD4AB

 FFF0C7

 4B2400

■ 4B2807

■ 4B2C0F

■ 4B3017

■ 4B341E

■ 4B3826

■ 4B3B2D

■ 4B3F35

■ 4B433C

■ 4B4744

Harmonies

Analogous

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



561A18



4B2400



3A2D00

Triad

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



4B2400



00392E



2D2857

Complementary

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



4B2400



00274B

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.



00315D



4B2400



003945

Square

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



4B2400



003716



003657



4A1D46

Rectangle

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



4B2400



2B3200



003657



1E2B5A

Sweetspot

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



4B2400



615244



4B0028



30271F



B0B0B0



303030

Same Dimension

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



4B2400



612F00



4B4900



262422



663100



E66E00

Inverse Universe

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



00274B



003261



00024B



222426



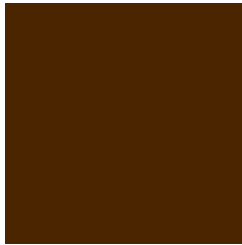
003566



0077E6

Previews

White Background



This preview shows how the Hex color 4B2400 looks on a white background.

Color Contrast Check

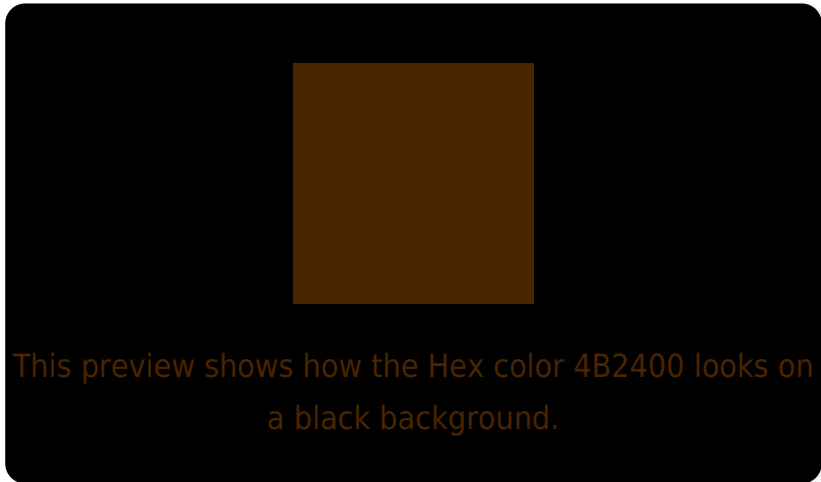
Large Text (above 18pt) WCAG AA ✓ Pass

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

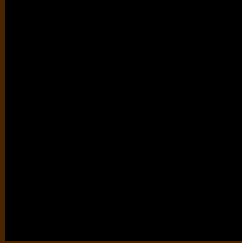
Any Text WCAG AA × Fail

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 4B2400 Background



This preview shows how black text looks on a background with the Hex color 4B2400.



This preview shows how white text looks on a background with the Hex color 4B2400.

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
4B2400

Protanopia
352F07

Deuteranopia
3C2D00

Trichromacy



Original Color
4B2400

Protanomaly
3D2B04

Deuteranomaly
412A00

Tritanomaly
4C2217

Monochromacy



Original Color
4B2400

Achromatopsia
2C2C2C

Achromatomaly
37291C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B2400 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 #4B2400 looks like.

```
.text, #text, p{  
    color:#4B2400  
}
```

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 #4B2400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B2400
}
```

Border

The CSS property to change the border of an element to Hex 4B2400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

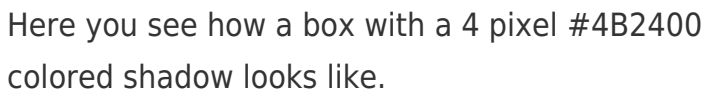
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B2400 }
```

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

```
.border{ border-color:#4B2400 }
```

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



Here you see how a box with a 4 pixel #4B2400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B2400; -webkit-box-shadow:4px 4px  
4px 4px #4B2400; box-shadow:4px 4px 4px  
4px #4B2400 }
```

Background

The CSS property to change the background color of an element to Hex 4B2400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B2400 }
```

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

```
.background{ background-color:#4B2400 }
```

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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