

Converting Colors

Hex(43200B)

Have a look what the booklet for
Hex(43200B) contains.

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Color

Hex(43200B)

Conversions

Conversions Part 1

Format	Color
Hex	43200B
RGB	67, 32, 11
RGB Percent	26%, 13%, 4%
CMY	0.7373, 0.8745, 0.9569
CMYK	0.00, 0.52, 0.84, 0.74
HSL	22°, 72%, 15%
HSV	22°, 84%, 26%
XYZ	2.8917, 2.2505, 0.5986
YIQ	40.0710, 27.6010, 0.8890

Conversions

Conversions Part 2

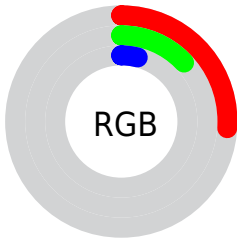
Format	Color
RYB	67, 45, 11
Decimal	4399115
CIELab	16.75, 14.92, 20.32
CIELCh	17, 25.210, 53.702
Yxy	2.2505, 0.5037, 0.3920
Android (android.graphics.Color)	4282589195 (0xFF43200B)
YUV	40.0710, -14.3320, 23.6167
Hunter-Lab	15.0016, 8.1543, 8.1354

Details

The Hex color **43200B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **0B2E43**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **764D36**, and **020000** is the 20% darker color. If you saturate the color by 10%, you get **431C04**, and if you desaturate by 10%, it is **432412**.

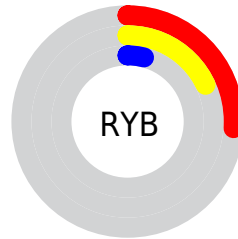
Distribution



 Red (26%)

 Green (13%)

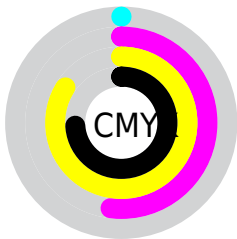
 Blue (4%)



 Red (26%)

 Yellow (18%)

 Blue (4%)

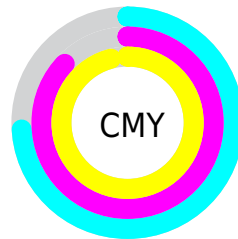


 Cyan (0%)

 Magenta (52%)

 Yellow (84%)

 Black (74%)



 Cyan (74%)

 Magenta (87%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43200B 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 43200B by changing the saturation by 10% instead.

 43200B


 43200B

 FFFFEB

 2B0B00

 764D36

 020000

 91654D

 000000

 AD7E66

 C9987F

 E5B399

 FFCEB4

 FFEACF

 43200B

 43200B

■ 431C04

■ 432412

■ 431900

■ 432818

■ 432D1F

■ 433126

■ 43352D

■ 433933

■ 433D3A

■ 434241

■ 434647

Harmonies

Analogous

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



4A1A1C



43200B



372700

Triad

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



43200B



003225



23264A

Complementary

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



43200B



0B2E43

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.



002D4D



43200B



003237

Square

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



43200B



0D3013



003046



3C1E3F

Rectangle

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



43200B



2C2B00



003046



16294C

Sweetspot

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



43200B



574941



430B2E



2B231E



ABABAB



2B2B2B

Same Dimension

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



43200B



572100



433C0B



211F1E



612400



E05400

Inverse Universe

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



0B2E43



003657



0B1243



1E2021



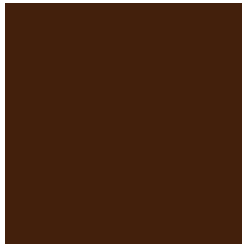
003D61



008CE0

Previews

White Background



This preview shows how the Hex color 43200B looks on a white background.

Color Contrast Check

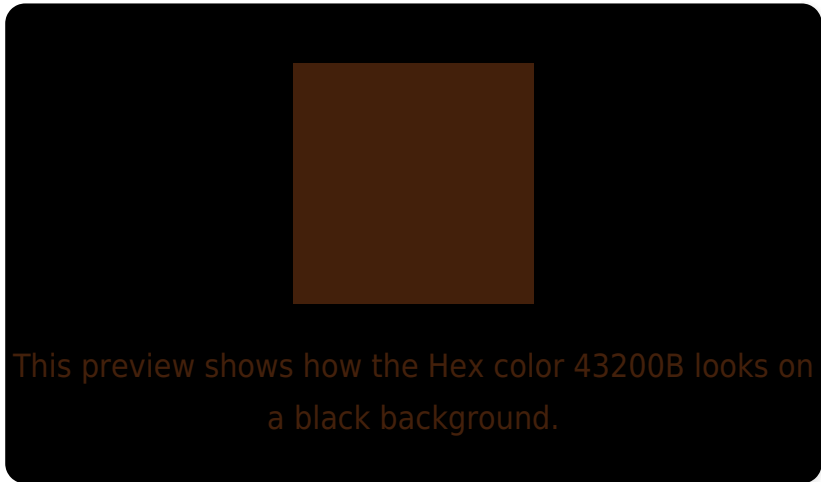
Large Text (above 18pt) WCAG AA ✓ Pass

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

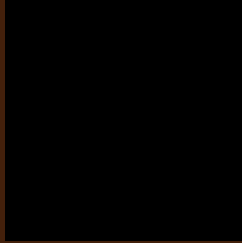
Any Text WCAG AA × Fail

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 43200B Background



This preview shows how black text looks on a background with the Hex color 43200B.

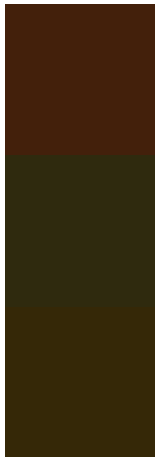


This preview shows how white text looks on a background with the Hex color 43200B.

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
43200B

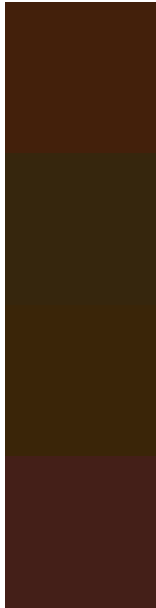
Protanopia
2F2A0E

Deuteranopia
352807



Tritanopia
441E20

Trichromacy



Original Color
43200B

Protanomaly
36260D

Deuteranomaly
3A2508

Tritanomaly
441F18

Monochromacy



Original Color
43200B

Achromatopsia
282828

Achromatomaly
32251D

CSS Examples

Text

The CSS property to change the color of the text to Hex 43200B 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 #43200B looks like.

```
.text, #text, p{  
    color:#43200B  
}
```

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 #43200B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43200B
}
```

Border

The CSS property to change the border of an element to Hex 43200B is called "border". The border property can be set on classes, ids or directly on the HTML element.

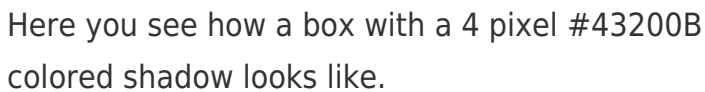
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43200B }
```

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

```
.border{ border-color:#43200B }
```

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



Here you see how a box with a 4 pixel #43200B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43200B; -webkit-box-shadow:4px 4px  
4px 4px #43200B; box-shadow:4px 4px 4px  
4px #43200B }
```

Background

The CSS property to change the background color of an element to Hex 43200B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43200B }
```

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

```
.background{ background-color:#43200B }
```

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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