

Converting Colors

Hex(4A2203)

Have a look what the booklet for
Hex(4A2203) contains.

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Color

Hex(4A2203)

Conversions

Conversions Part 1

Format	Color
Hex	4A2203
RGB	74, 34, 3
RGB Percent	29%, 13%, 1%
CMY	0.7098, 0.8667, 0.9882
CMYK	0.00, 0.54, 0.96, 0.71
HSL	26°, 92%, 15%
HSV	26°, 96%, 29%
XYZ	3.4125, 2.6065, 0.4094
YIQ	42.4260, 33.7910, -1.1610

Conversions

Conversions Part 2

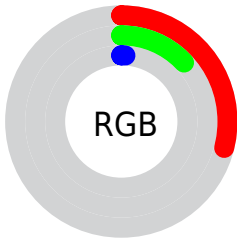
Format	Color
RYB	74, 58, 3
Decimal	4858371
CIELab	18.39, 16.70, 25.86
CIELCh	18, 30.782, 57.142
Yxy	2.6065, 0.5309, 0.4055
Android (android.graphics.Color)	4283048451 (0xFF4A2203)
YUV	42.4260, -19.4370, 27.6904
Hunter-Lab	16.1446, 9.4768, 9.7977

Details

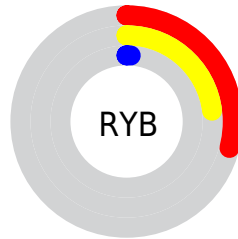
The Hex color **4A2203** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **032B4A**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **7F4F31**, and **150000** is the 20% darker color. If you saturate the color by 10%, you get **4A2000**, and if you desaturate by 10%, it is **4A260A**.

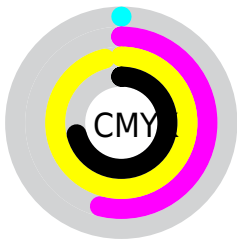
Distribution



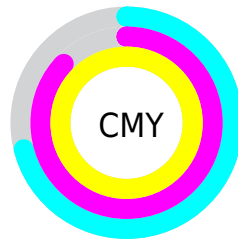
- Red (29%)
- Green (13%)
- Blue (1%)



- Red (29%)
- Yellow (23%)
- Blue (1%)



- Cyan (0%)
- Magenta (54%)
- Yellow (96%)
- Black (71%)



- Cyan (71%)
- Magenta (87%)
- Yellow (99%)

Brightness & Saturation Gradients


These gradients show how the Hex color 4A2203 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 4A2203 by changing the saturation by 10% instead.

 4A2203

 4A2203

 FFFFE5

 310D00

 7F4F31

 150000

 9A6748

 000000

 B68160

 D39B79

 F0B693

 FFD1AE

 FFEEC9

 4A2203

 4A2203

■ 4A2000

■ 4A260A

■ 4A2A12

■ 4A2F19

■ 4A3321

■ 4A3728

■ 4A3B2F

■ 4A3F37

■ 4A433E

■ 4A4846

Harmonies

Analogous

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



53191A



4A2203



3A2B00

Triad

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



4A2203



00372A



282855

Complementary

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



4A2203



032B4A

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.



003059



4A2203



003741

Square

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



4A2203



003513



003552



451D45

Rectangle

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



4A2203



2C3000



003552



172B58

Sweetspot

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



4A2203



615145



4A032B



30271F



B0B0B0



303030

Same Dimension

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



4A2203



612A00



4A4503



262422



662D00



E66400

Inverse Universe

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



032B4A



003761



03084A



222526



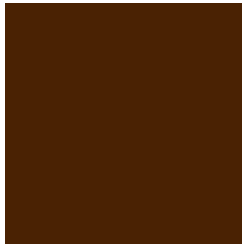
003966



0081E6

Previews

White Background



This preview shows how the Hex color 4A2203 looks on a white background.

Color Contrast Check

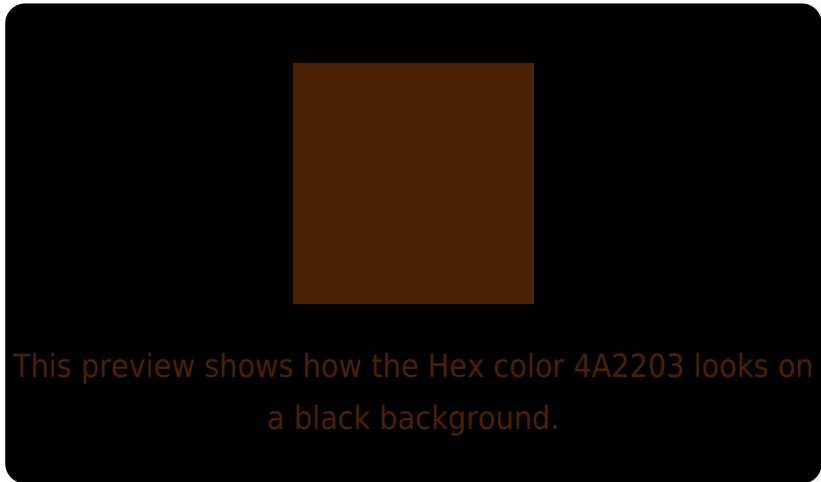
Large Text (above 18pt) WCAG AA ✓ Pass

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

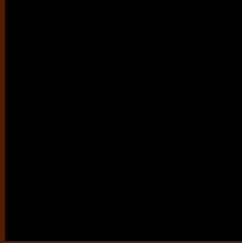
Any Text WCAG AA × Fail

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 4A2203 Background



This preview shows how black text looks on a background with the Hex color 4A2203.



This preview shows how white text looks on a background with the Hex color 4A2203.

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
4A2203

Protanopia
342E07

Deuteranopia
3A2C00

Trichromacy



Original Color
4A2203

Protanomaly
3C2A06

Deuteranomaly
402801

Tritanomaly
4B2117

Monochromacy



Original Color
4A2203

Achromatopsia
2A2A2A

Achromatomaly
36271C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2203 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 #4A2203 looks like.

```
.text, #text, p{  
    color:#4A2203  
}
```

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 #4A2203 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2203
}
```

Border

The CSS property to change the border of an element to Hex 4A2203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

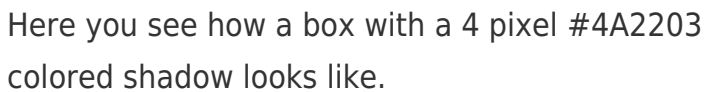
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A2203 }
```

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

```
.border{ border-color:#4A2203 }
```

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



Here you see how a box with a 4 pixel #4A2203 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2203; -webkit-box-shadow:4px 4px  
4px 4px #4A2203; box-shadow:4px 4px 4px  
4px #4A2203 }
```

Background

The CSS property to change the background color of an element to Hex 4A2203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2203 }
```

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

```
.background{ background-color:#4A2203 }
```

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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