

Converting Colors

Hex(A4322B)

Have a look what the booklet for
Hex(A4322B) contains.

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Color

Hex(A4322B)

Conversions

Conversions Part 1

Format	Color
Hex	A4322B
RGB	164, 50, 43
RGB Percent	64%, 20%, 17%
CMY	0.3569, 0.8039, 0.8314
CMYK	0.00, 0.70, 0.74, 0.36
HSL	3°, 58%, 41%
HSV	3°, 74%, 64%
XYZ	16.8865, 10.3481, 3.3929
YIQ	83.2880, 70.1910, 21.9910

Conversions

Conversions Part 2

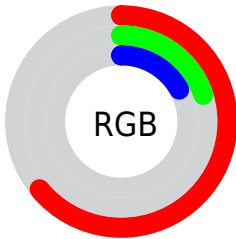
Format	Color
RYB	164, 50, 43
Decimal	10760747
CIELab	38.46, 46.34, 30.96
CIElCh	38, 55.733, 33.746
Yxy	10.3481, 0.5514, 0.3379
Android (android.graphics.Color)	4288950827 (0xFFA4322B)
YUV	83.2880, -19.8620, 70.7844
Hunter-Lab	32.1685, 37.4066, 16.2645

Details

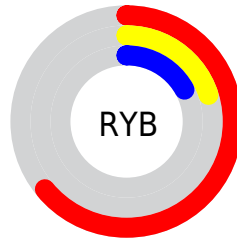
The Hex color **A4322B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B9DA4**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E16759**, and **690000** is the 20% darker color. If you saturate the color by 10%, you get **A4231B**, and if you desaturate by 10%, it is **A4413B**.

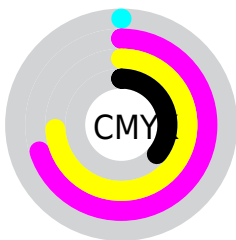
Distribution



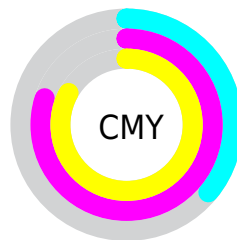
- Red (64%)
- Green (20%)
- Blue (17%)



- Red (64%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (70%)
- Yellow (74%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4322B 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 A4322B by changing the saturation by 10% instead.



A4322B



A4322B

FFFFFF



861416



E16759



690000



FF8272



4C0000



FF9D8B



320002



FFB9A6



000000



FFD6C1



FFF3DD



FFFFFFA



A4322B



A4322B

 A4231B

 A4413B

 A4130A

 A4514C

 A40900

 A4605C

 A4706D

 A47F7D

 A48F8D

 A49E9E

 A4AEAE

 A4BDBF

Harmonies

Analogous

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



A92457



A4322B



8D4900

Triad

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



A4322B



006C30



005FB6

Complementary

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



A4322B



2B9DA4

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.



0069AC



A4322B



006E5F

Square

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



A4322B



3A6600



006E8C



604CA6

Rectangle

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



A4322B



765500



006E8C



0063B5

Sweetspot

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



A4322B



D6AAA7



A42B9E



6B514F



EBEBEB



6B6B6B

Same Dimension

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



A4322B



D62318



A46E2B



524A49



910800



120100

Inverse Universe

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



2B9DA4



18CBD6



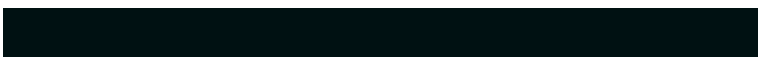
2B61A4



495152



008991



001112

Previews

White Background



This preview shows how the Hex color A4322B looks on a white background.

Color Contrast Check

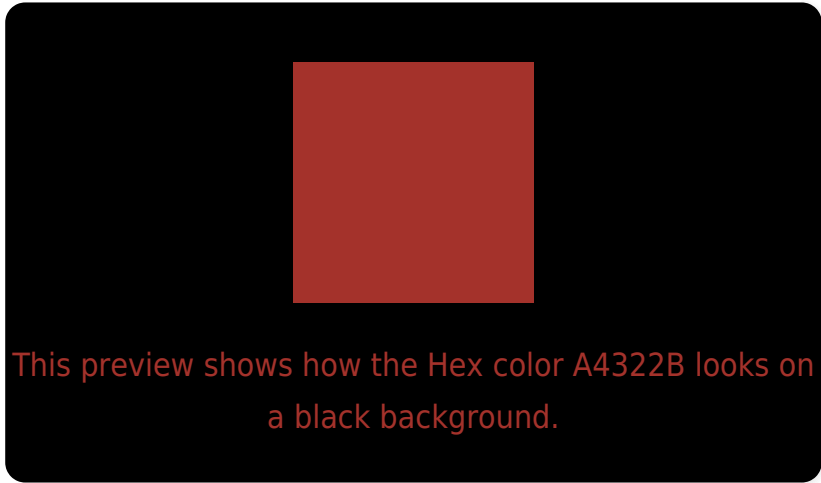
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 A4322B Background



This preview shows how black text looks on a background with the Hex color A4322B.



This preview shows how white text looks on a background with the Hex color A4322B.

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



Trichromacy



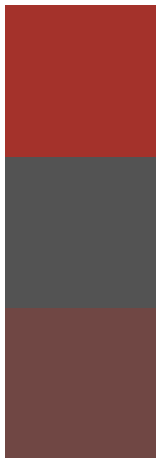
Original Color
A4322B

Protanomaly
7B4D34

Deuteranomaly
844A27

Tritanomaly
A43130

Monochromacy



Original Color
A4322B

Achromatopsia
535353

Achromatomaly
704744

CSS Examples

Text

The CSS property to change the color of the text to Hex A4322B 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 #A4322B looks like.

```
.text, #text, p{  
    color:#A4322B  
}
```

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 #A4322B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4322B
}
```

Border

The CSS property to change the border of an element to Hex A4322B is called "border". The border property can be set on classes, ids or directly on the HTML element.

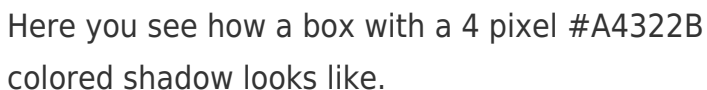
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4322B }
```

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

```
.border{ border-color:#A4322B }
```

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



Here you see how a box with a 4 pixel #A4322B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4322B; -webkit-box-shadow:4px 4px  
4px 4px #A4322B; box-shadow:4px 4px 4px  
4px #A4322B }
```

Background

The CSS property to change the background color of an element to Hex A4322B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4322B }
```

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

```
.background{ background-color:#A4322B }
```

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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