

Converting Colors

Hex(A44233)

Have a look what the booklet for
Hex(A44233) contains.

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Color

Hex(A44233)

Conversions

Conversions Part 1

Format	Color
Hex	A44233
RGB	164, 66, 51
RGB Percent	64%, 26%, 20%
CMY	0.3569, 0.7412, 0.8000
CMYK	0.00, 0.60, 0.69, 0.36
HSL	8°, 53%, 42%
HSV	8°, 69%, 64%
XYZ	17.8556, 12.0280, 4.5125
YIQ	93.5920, 63.2230, 16.1110

Conversions

Conversions Part 2

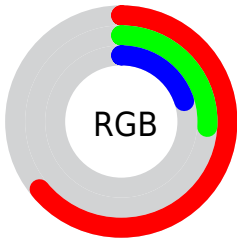
Format	Color
RYB	164, 68, 51
Decimal	10764851
CIELab	41.26, 39.55, 29.51
CIElCh	41, 49.347, 36.731
Yxy	12.0280, 0.5191, 0.3497
Android (android.graphics.Color)	4288954931 (0xFFA44233)
YUV	93.5920, -20.9979, 61.7478
Hunter-Lab	34.6813, 31.2079, 16.5625

Details

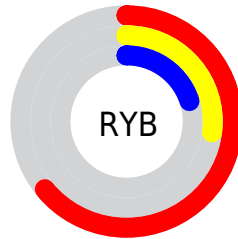
The Hex color **A44233** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3395A4**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E07562**, and **6A0B06** is the 20% darker color. If you saturate the color by 10%, you get **A43423**, and if you desaturate by 10%, it is **A45043**.

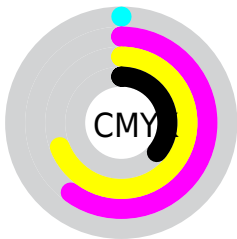
Distribution



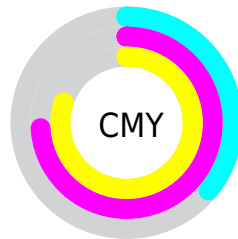
- Red (64%)
- Green (26%)
- Blue (20%)



- Red (64%)
- Yellow (27%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (69%)
- Black (36%)



- Cyan (36%)
- Magenta (74%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44233 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 A44233 by changing the saturation by 10% instead.

 A44233

 A44233

FFFFFF

 87281D

 E07562

 6A0B06

 FE907B

 4E0000

 FFAB95

 340001

 FFC7B0

 050000

 FFE4CB

 000000

 FFFFE7

 A44233

 A44233

 A43423

 A45043

 A42612

 A45E54

 A41702

 A46D64

 A41600

 A47B75

 A48985

 A49795

 A4A6A6

 A4B4B6

 A4C2C7

Harmonies

Analogous

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



A9385A



A44233



8E5310

Triad

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



A44233



00723F



0063B2

Complementary

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



A44233



3395A4

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.



006EAC



A44233



00746A

Square

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



A44233



426C19



007391



6E52A3

Rectangle

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



A44233



795E00



007391



0067B2

Sweetspot

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



A44233



D6AFA9



A43397



6B5450



EBEBEB



6B6B6B

Same Dimension

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



A44233



D63C24



A47933



524B49



911300



120200

Inverse Universe

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



3395A4



24BFD6



335EA4



495152



007E91



000F12

Previews

White Background



This preview shows how the Hex color A44233 looks on a white background.

Color Contrast Check

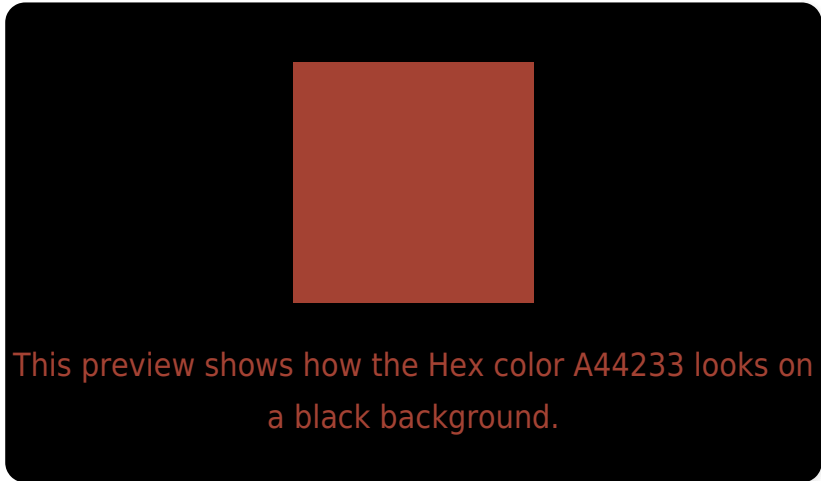
Large Text (above 18pt) WCAG AA ✓ Pass

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 A44233 Background



This preview shows how black text looks on a background with the Hex color A44233.



This preview shows how white text looks on a background with the Hex color A44233.

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
A44233

Protanopia
6B623E

Deuteranopia
795D2E



Tritanopia
A54044

Trichromacy



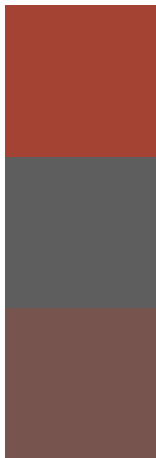
Original Color
A44233

Protanomaly
80563A

Deuteranomaly
895330

Tritanomaly
A5413E

Monochromacy



Original Color
A44233

Achromatopsia
5E5E5E

Achromatomaly
77544E

CSS Examples

Text

The CSS property to change the color of the text to Hex A44233 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 #A44233 looks like.

```
.text, #text, p{  
    color:#A44233  
}
```

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 #A44233 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44233  
}
```

Border

The CSS property to change the border of an element to Hex A44233 is called "border". The border property can be set on classes, ids or directly on the HTML element.

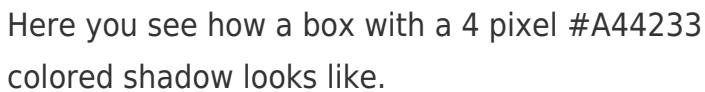
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A44233 }
```

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

```
.border{ border-color:#A44233 }
```

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



Here you see how a box with a 4 pixel #A44233 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44233; -webkit-box-shadow:4px 4px  
4px 4px #A44233; box-shadow:4px 4px 4px  
4px #A44233 }
```

Background

The CSS property to change the background color of an element to Hex A44233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44233 }
```

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

```
.background{ background-color:#A44233 }
```

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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