

Converting Colors

Hex(A44221)

Have a look what the booklet for
Hex(A44221) contains.

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Color

Hex(A44221)

Conversions

Conversions Part 1

Format	Color
Hex	A44221
RGB	164, 66, 33
RGB Percent	64%, 26%, 13%
CMY	0.3569, 0.7412, 0.8706
CMYK	0.00, 0.60, 0.80, 0.36
HSL	15°, 66%, 39%
HSV	15°, 80%, 64%
XYZ	17.5326, 11.8987, 2.8115
YIQ	91.5400, 69.0010, 10.5130

Conversions

Conversions Part 2

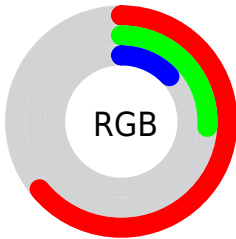
Format	Color
R_{YB}	164, 77, 33
Decimal	10764833
CIE Lab	41.05, 38.70, 39.26
CIE LCh	41, 55.124, 45.410
Yxy	11.8987, 0.5438, 0.3690
Android (android.graphics.Color)	4288954913 (0xFFA44221)
YUV	91.5400, -28.8602, 63.5474
Hunter-Lab	34.4946, 30.3608, 19.3138

Details

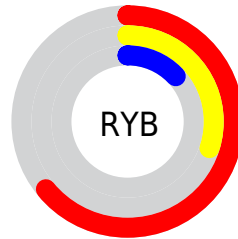
The Hex color **A44221** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2183A4**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E17550**, and **690C00** is the 20% darker color. If you saturate the color by 10%, you get **A43611**, and if you desaturate by 10%, it is **A44E31**.

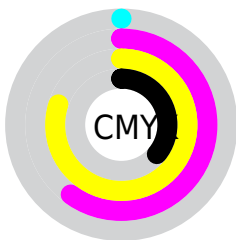
Distribution



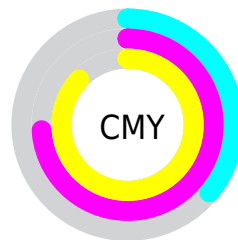
- Red (64%)
- Green (26%)
- Blue (13%)



- Red (64%)
- Yellow (30%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (80%)
- Black (36%)



- Cyan (36%)
- Magenta (74%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44221 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 A44221 by changing the saturation by 10% instead.

 A44221

 A44221

FFFFFF

 86290A

 E17550

 690C00

 FF9068

 4C0000

 FFAB82

 330001

 FFC79C

 000000

 FFE3B7

 FFFFD3

 FFFFF0

 A44221

 A44221

 A43611

 A44E31

 A42900

 A45B42

 A46752

 A47363

 A47F73

 A48C83

 A49894

 A4A4A4

 A4B0B5

Harmonies

Analogous

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



B0304C



A44221



875700

Triad

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



A44221



007448



235EB9

Complementary

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



A44221



2183A4

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.



006CB9



A44221



007578

Square

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



A44221



276F1A



0073A1



7F49A1

Rectangle

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



A44221



6E6200



0073A1



0064BC

Sweetspot

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



A44221



D6B0A3



A42183



6B544C



EBEBEB



6B6B6B

Same Dimension

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



A44221



D63C09



A48321



524B49



912500



120400

Inverse Universe

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



2183A4



09A2D6



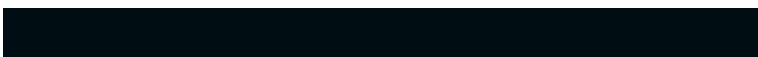
2142A4



495052



006D91



000D12

Previews

White Background



This preview shows how the Hex color A44221 looks on a white background.

Color Contrast Check

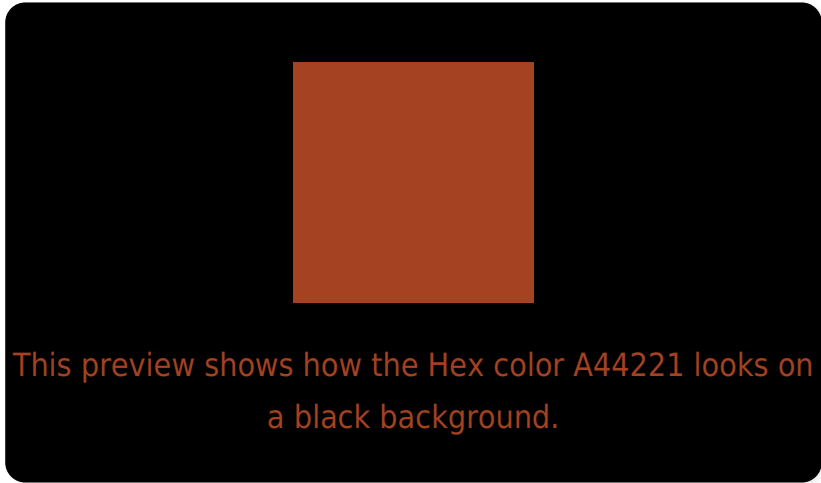
Large Text (above 18pt) WCAG AA ✓ Pass

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 A44221 Background



This preview shows how black text looks on a background with the Hex color A44221.



This preview shows how white text looks on a background with the Hex color A44221.

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
A44221

Protanopia
6D622A

Deuteranopia
7B5D19



Tritanopia
A53E42

Trichromacy



Original Color
A44221

Protanomaly
815627

Deuteranomaly
8A531C

Tritanomaly
A53F36

Monochromacy



Original Color
A44221

Achromatopsia
5C5C5C

Achromatomaly
765347

CSS Examples

Text

The CSS property to change the color of the text to Hex A44221 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 #A44221 looks like.

```
.text, #text, p{  
    color:#A44221  
}
```

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 #A44221 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44221
}
```

Border

The CSS property to change the border of an element to Hex A44221 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
#A44221 }
```

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

```
.border{ border-color:#A44221 }
```

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

Here you see how a box with a 4 pixel #A44221 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44221; -webkit-box-shadow:4px 4px  
4px 4px #A44221; box-shadow:4px 4px 4px  
4px #A44221 }
```

Background

The CSS property to change the background color of an element to Hex A44221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44221 }
```

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

```
.background{ background-color:#A44221 }
```

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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