

Converting Colors

Hex(A04421)

Have a look what the booklet for
Hex(A04421) contains.

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Color

Hex(A04421)

Conversions

Conversions Part 1

Format	Color
Hex	A04421
RGB	160, 68, 33
RGB Percent	63%, 27%, 13%
CMY	0.3725, 0.7333, 0.8706
CMYK	0.00, 0.58, 0.79, 0.37
HSL	17°, 66%, 38%
HSV	17°, 79%, 63%
XYZ	16.8388, 11.7176, 2.8131
YIQ	91.5180, 66.0670, 8.6190

Conversions

Conversions Part 2

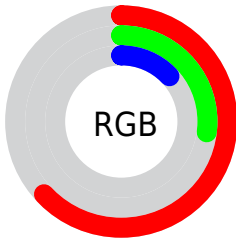
Format	Color
RYB	160, 81, 33
Decimal	10503201
CIELab	40.76, 36.15, 38.74
CIElCh	41, 52.989, 46.985
Yxy	11.7176, 0.5368, 0.3735
Android (android.graphics.Color)	4288693281 (0xFFA04421)
YUV	91.5180, -28.8494, 60.0587
Hunter-Lab	34.2310, 27.9030, 19.0893

Details

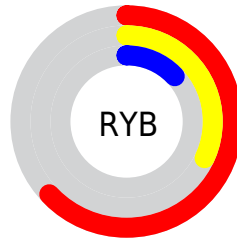
The Hex color **A04421** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **217DA0**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **DC7750**, and **661100** is the 20% darker color. If you saturate the color by 10%, you get **A03811**, and if you desaturate by 10%, it is **A05031**.

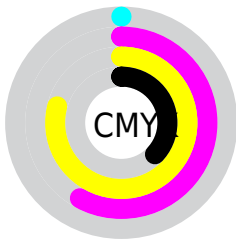
Distribution



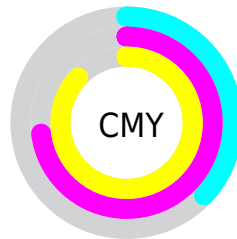
- Red (63%)
- Green (27%)
- Blue (13%)



- Red (63%)
- Yellow (32%)
- Blue (13%)



- Cyan (0%)
- Magenta (58%)
- Yellow (79%)
- Black (37%)



- Cyan (37%)
- Magenta (73%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A04421 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 A04421 by changing the saturation by 10% instead.

 A04421

 A04421

FFFFFF

 832B0A

 DC7750

 661100

 FB9168

 490000

 FFAC82

 300001

 FFC89C

 000000

 FFE5B8

 FFFFD3

 FFFFF0

 A04421

 A04421

■ A03811

■ A05031

■ A02D01

■ A05B41

■ A02C00

■ A06751

■ A07261

■ A07E71

■ A08A81

■ A09591

■ A0A1A1

■ A0ACB1

Harmonies

Analogous

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



AD3349



A04421



845700

Triad

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



A04421



00734B



315DB4

Complementary

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



A04421



217DA0

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.



006BB5



A04421



007478

Square

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



A04421



266E1F



00729F



80489C

Rectangle

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



A04421



6B6100



00729F



0062B7

Sweetspot

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



A04421



D1AD9F



A0217E



69534A



E8E8E8



696969

Same Dimension

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



A04421



D1410A



A08221



4F4947



8F2700



0F0400

Inverse Universe

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



217DA0



0A9AD1



213FA0



474D4F



00678F



000B0F

Previews

White Background



This preview shows how the Hex color A04421 looks on a white background.

Color Contrast Check

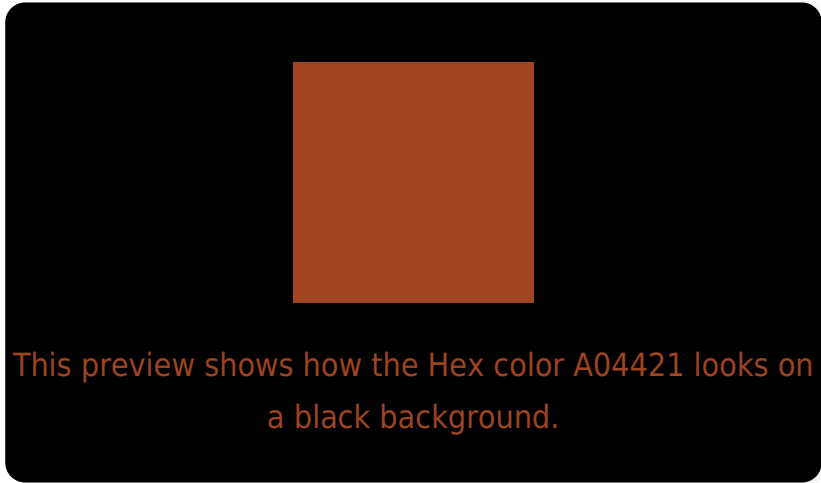
Large Text (above 18pt) WCAG AA ✓ Pass

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

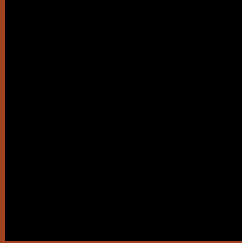
Any Text WCAG AA × Fail

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 A04421 Background



This preview shows how black text looks on a background with the Hex color A04421.



This preview shows how white text looks on a background with the Hex color A04421.

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
A04421

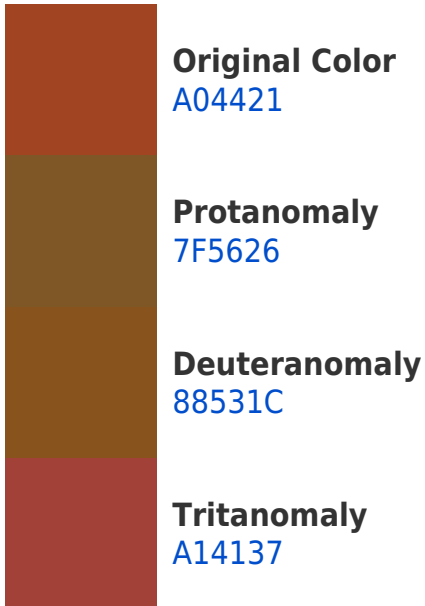
Protanopia
6C6129

Deuteranopia
7A5C19



Tritanopia
A14044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A04421 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 #A04421 looks like.

```
.text, #text, p{  
    color:#A04421  
}
```

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 #A04421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04421
}
```

Border

The CSS property to change the border of an element to Hex A04421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

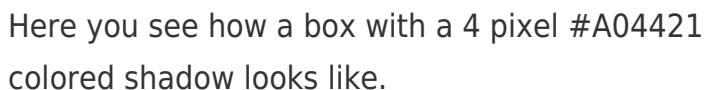
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A04421 }
```

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

```
.border{ border-color:#A04421 }
```

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



Here you see how a box with a 4 pixel `#A04421` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04421; -webkit-box-shadow:4px 4px  
4px 4px #A04421; box-shadow:4px 4px 4px  
4px #A04421 }
```

Background

The CSS property to change the background color of an element to Hex A04421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04421 }
```

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

```
.background{ background-color:#A04421 }
```

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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