

Converting Colors

Hex(A04500)

Have a look what the booklet for
Hex(A04500) contains.

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Color

Hex(A04500)

Conversions

Conversions Part 1

Format	Color
Hex	A04500
RGB	160, 69, 0
RGB Percent	63%, 27%, 0%
CMY	0.3725, 0.7294, 1.0000
CMYK	0.00, 0.57, 1.00, 0.37
HSL	26°, 100%, 31%
HSV	26°, 100%, 63%
XYZ	16.6253, 11.7298, 1.3878
YIQ	88.3430, 76.3850, -2.1670

Conversions

Conversions Part 2

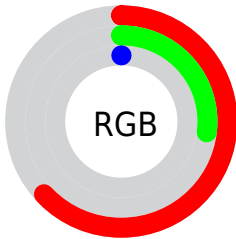
Format	Color
RYB	160, 121, 0
Decimal	10503424
CIELab	40.78, 34.87, 51.18
CIELCh	41, 61.934, 55.733
Yxy	11.7298, 0.5590, 0.3944
Android (android.graphics.Color)	4288693504 (0xFFA04500)
YUV	88.3430, -43.5531, 62.8432
Hunter-Lab	34.2488, 26.7133, 21.5716

Details

The Hex color **A04500** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005BA0**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **DD7837**, and **651300** is the 20% darker color. If you saturate the color by 10%, you get **A04500**, and if you desaturate by 10%, it is **A04E10**.

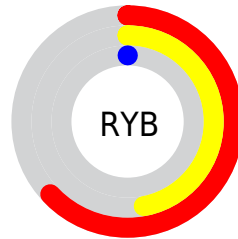
Distribution



Red (63%)

Green (27%)

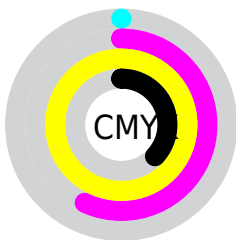
Blue (0%)



Red (63%)

Yellow (47%)

Blue (0%)

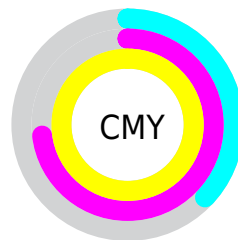


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A04500 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 A04500 by changing the saturation by 10% instead.

 A04500

 A04500

 FFFFFFF3

 822C00

 DD7837

 651300

 FC9250

 480000

 FFAD6A

 300001

 FFC984

 000000

 FFE59F

 FFFFBA

 FFFFFD6

 A04500

 A04E10

 A05720

 A06030

 A06940

 A07250

 A07C60

 A08570

 A08E80

 A09790

Harmonies

Analogous

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



B52938



A04500



7B5C00

Triad

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



A04500



007557



4956BD

Complementary

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



A04500



005BA0

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.



0069C6



A04500



00768B

Square

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



A04500



007221



0073B4



953A9A

Rectangle

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



A04500



5C6600



0073B4



005DC3

Sweetspot

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



A04500



D1AD92



A0005D



695343



E8E8E8



696969

Same Dimension

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



A04500



D15A00



A09300



4F4B47



8F3E00



0F0700

Inverse Universe

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



005BA0



0077D1



000DA0



474C4F



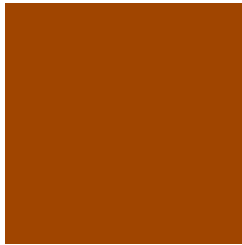
00518F



00090F

Previews

White Background



This preview shows how the Hex color A04500 looks on a white background.

Color Contrast Check

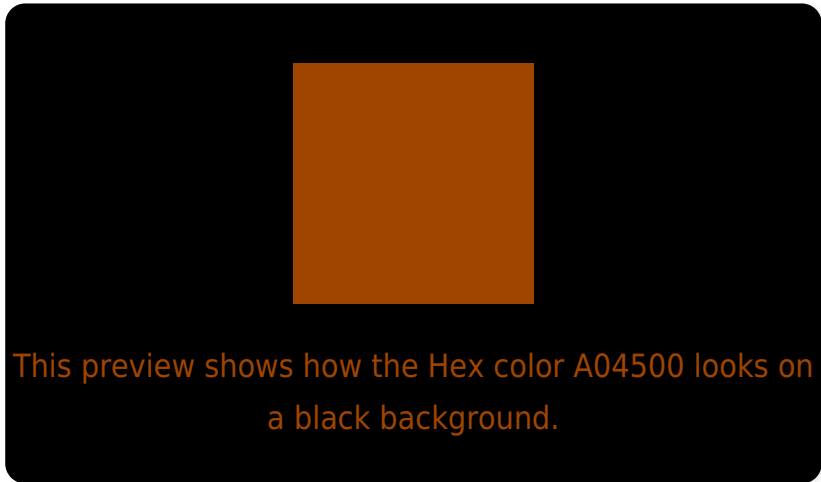
Large Text (above 18pt) WCAG AA ✓ Pass

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 A04500 Background



This preview shows how black text looks on a background with the Hex color A04500.



This preview shows how white text looks on a background with the Hex color A04500.

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
A04500

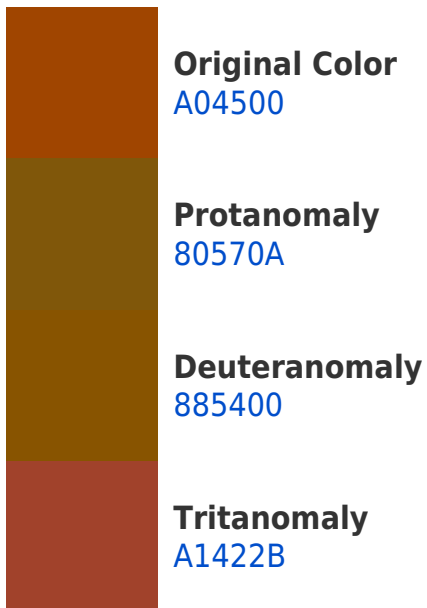
Protanopia
6D610F

Deuteranopia
7B5C00

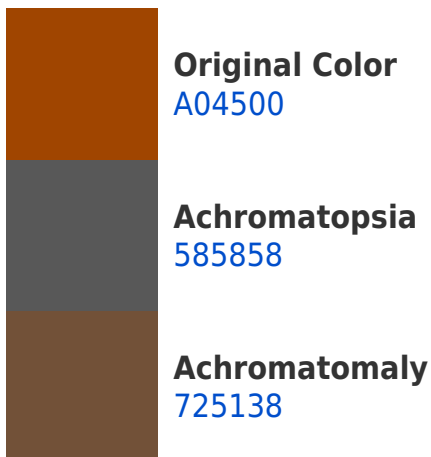


Tritanopia
A24044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A04500 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 #A04500 looks like.

```
.text, #text, p{  
    color:#A04500  
}
```

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 #A04500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04500
}
```

Border

The CSS property to change the border of an element to Hex A04500 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
#A04500 }
```

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

```
.border{ border-color:#A04500 }
```

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

Here you see how a box with a 4 pixel #A04500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04500; -webkit-box-shadow:4px 4px  
4px 4px #A04500; box-shadow:4px 4px 4px  
4px #A04500 }
```

Background

The CSS property to change the background color of an element to Hex A04500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04500 }
```

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

```
.background{ background-color:#A04500 }
```

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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