

Converting Colors

Hex(A54500)

Have a look what the booklet for
Hex(A54500) contains.

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Color

Hex(A54500)

Conversions

Conversions Part 1

Format	Color
Hex	A54500
RGB	165, 69, 0
RGB Percent	65%, 27%, 0%
CMY	0.3529, 0.7294, 1.0000
CMYK	0.00, 0.58, 1.00, 0.35
HSL	25°, 100%, 32%
HSV	25°, 100%, 65%
XYZ	17.6452, 12.2556, 1.4356
YIQ	89.8380, 79.3650, -1.1070

Conversions

Conversions Part 2

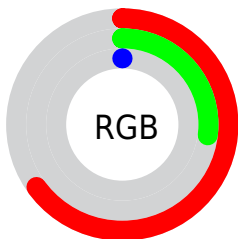
Format	Color
RYB	165, 119, 0
Decimal	10831104
CIELab	41.62, 36.87, 52.10
CIElCh	42, 63.825, 54.710
Yxy	12.2556, 0.5631, 0.3911
Android (android.graphics.Color)	4289021184 (0xFFA54500)
YUV	89.8380, -44.2901, 65.9171
Hunter-Lab	35.0080, 28.7060, 22.0743

Details

The Hex color **A54500** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0060A5**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E37838**, and **691200** is the 20% darker color. If you saturate the color by 10%, you get **A54500**, and if you desaturate by 10%, it is **A54F10**.

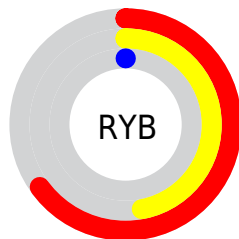
Distribution



Red (65%)

Green (27%)

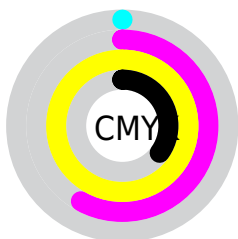
Blue (0%)



Red (65%)

Yellow (47%)

Blue (0%)

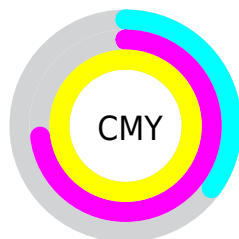


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A54500 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 A54500 by changing the saturation by 10% instead.

 A54500

 A54500

 FFFFF4

 872C00

 E37838

 691200

 FF9251

 4C0000

 FFAE6A

 330001

 FFC984

 020000

 FFE69F

 000000

 FFFFBB

 FFFF7D

 A54500

 A54F10

 A55821

 A56232

 A56B42

 A57552

 A57F63

 A58873

 A59284

 A59B94

Harmonies

Analogous

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



BA273A



A54500



7F5D00

Triad

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



A54500



007857



4558C3

Complementary

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



A54500



0060A5

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.



006CCC



A54500



00798D

Square

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



A54500



00741E



0076B8



973BA0

Rectangle

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



A54500



606800



0076B8



0060C9

Sweetspot

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



A54500



D6B196



A50060



6B5545



EBEBEB



6B6B6B

Same Dimension

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



A54500



D65A00



A59700



524D49



913D00



120700

Inverse Universe

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



0060A5



007DD6



000EA5



494E52



005591



000A12

Previews

White Background



This preview shows how the Hex color A54500 looks on a white background.

Color Contrast Check

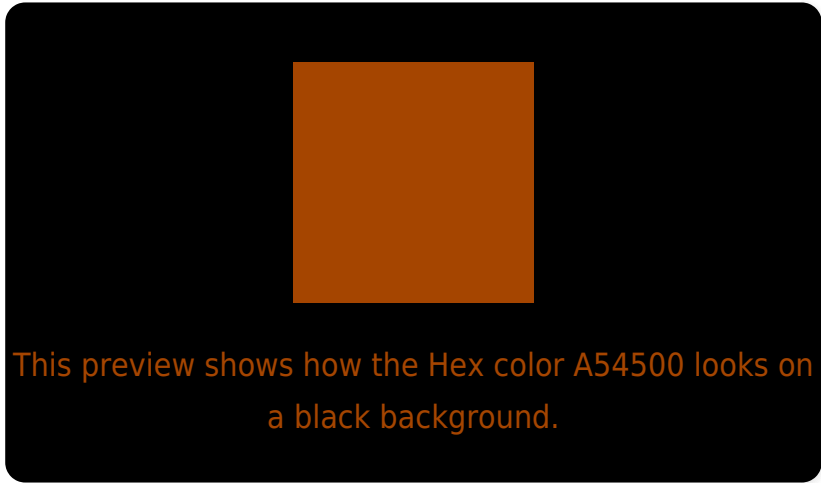
Large Text (above 18pt) WCAG AA ✓ Pass

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 A54500 Background



This preview shows how black text looks on a background with the Hex color A54500.



This preview shows how white text looks on a background with the Hex color A54500.

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
A54500

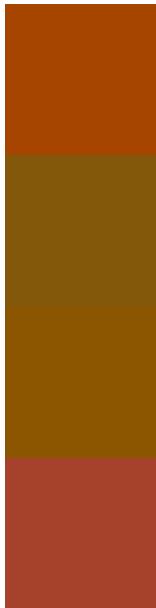
Protanopia
706310

Deuteranopia
7D5E00



Tritanopia
A74044

Trichromacy



Original Color
A54500

Protanomaly
83580A

Deuteranomaly
8C5500

Tritanomaly
A6422B

Monochromacy



Original Color
A54500

Achromatopsia
5A5A5A

Achromatomaly
755239

CSS Examples

Text

The CSS property to change the color of the text to Hex A54500 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 #A54500 looks like.

```
.text, #text, p{  
    color:#A54500  
}
```

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 #A54500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54500
}
```

Border

The CSS property to change the border of an element to Hex A54500 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
#A54500 }
```

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

```
.border{ border-color:#A54500 }
```

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

Here you see how a box with a 4 pixel #A54500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54500; -webkit-box-shadow:4px 4px  
4px 4px #A54500; box-shadow:4px 4px 4px  
4px #A54500 }
```

Background

The CSS property to change the background color of an element to Hex A54500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54500 }
```

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

```
.background{ background-color:#A54500 }
```

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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