

Converting Colors

Hex(A54D16)

Have a look what the booklet for
Hex(A54D16) contains.

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Color

Hex(A54D16)

Conversions

Conversions Part 1

Format	Color
Hex	A54D16
RGB	165, 77, 22
RGB Percent	65%, 30%, 9%
CMY	0.3529, 0.6980, 0.9137
CMYK	0.00, 0.53, 0.87, 0.35
HSL	23°, 76%, 37%
HSV	23°, 87%, 65%
XYZ	18.3157, 13.3650, 2.3734
YIQ	97.0420, 70.1030, 1.5510

Conversions

Conversions Part 2

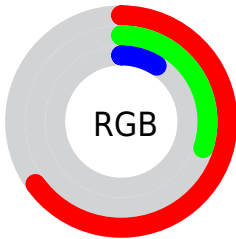
Format	Color
RYB	165, 111, 22
Decimal	10833174
CIELab	43.31, 33.16, 46.39
CIElCh	43, 57.022, 54.439
Yxy	13.3650, 0.5378, 0.3925
Android (android.graphics.Color)	4289023254 (0xFFA54D16)
YUV	97.0420, -36.9957, 59.5992
Hunter-Lab	36.5582, 25.4521, 21.7415

Details

The Hex color **A54D16** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **166EA5**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **E28047**, and **6A1C00** is the 20% darker color. If you saturate the color by 10%, you get **A54306**, and if you desaturate by 10%, it is **A55727**.

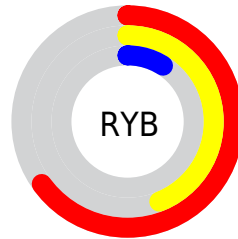
Distribution



Red (65%)

Green (30%)

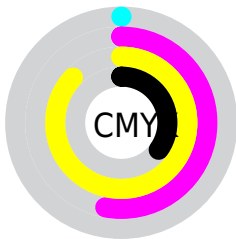
Blue (9%)



Red (65%)

Yellow (44%)

Blue (9%)

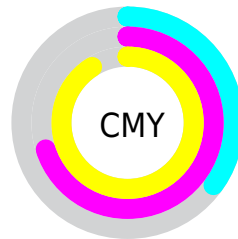


Cyan (0%)

Magenta (53%)

Yellow (87%)

Black (35%)



Cyan (35%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A54D16 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 A54D16 by changing the saturation by 10% instead.

 A54D16

 A54D16

FFFFFF

 873500

 E28047

 6A1C00

 FF9A60

 4D0100

 FFB67A

 330000

 FFD194

 0B0000

 FFEEAF

 000000

 FFFFCE

 FFFFEE

 A54D16

 A54D16

 A54306

 A55727

 A53F00

 A56137

 A56B48

 A57658

 A58069

 A58A79

 A5948A

 A59E9A

 A5A8AB

Harmonies

Analogous

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



B83842



A54D16



836100

Triad

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



A54D16



007B5C



515EBD

Complementary

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



A54D16



166EA5

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.



006FC5



A54D16



007B8C

Square

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



A54D16



00772B



0078B3



96469E

Rectangle

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



A54D16



666B00



0078B3



1F64C3

Sweetspot

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



A54D16



D6B49F



A5166E



6B574A



EBEBEB



6B6B6B

Same Dimension

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



A54D16



D65200



A59416



524D49



913800



120700

Inverse Universe

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



166EA5



0084D6



1627A5



494E52



005991



000B12

Previews

White Background



This preview shows how the Hex color A54D16 looks on a white background.

Color Contrast Check

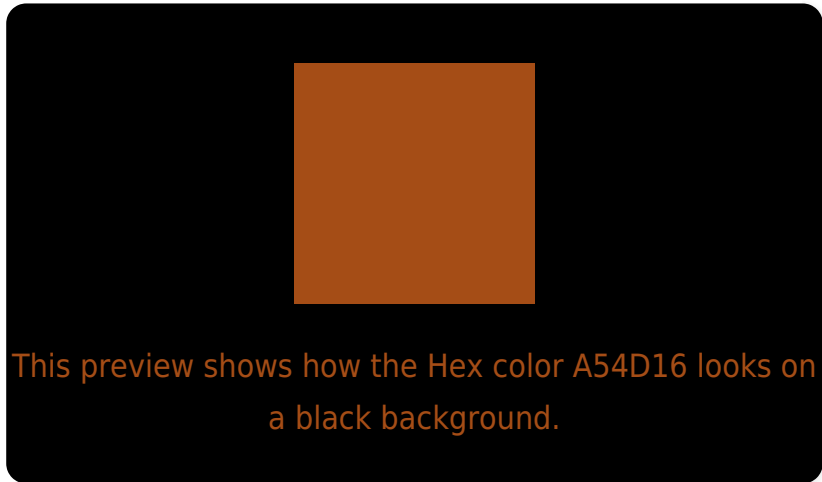
Large Text (above 18pt) WCAG AA ✓ Pass

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 A54D16 Background



This preview shows how black text looks on a background with the Hex color A54D16.



This preview shows how white text looks on a background with the Hex color A54D16.

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
A54D16

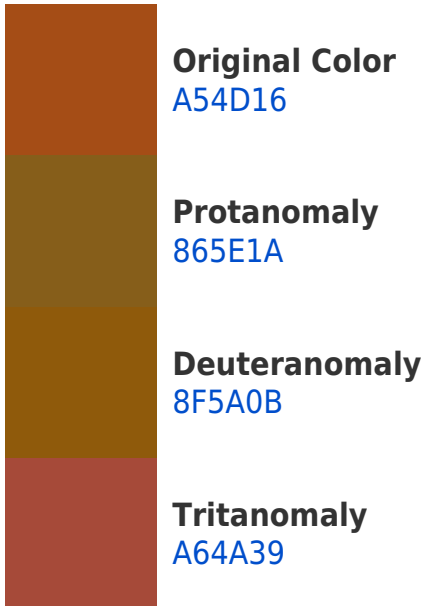
Protanopia
74671D

Deuteranopia
826205



Tritanopia
A7484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A54D16 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 #A54D16 looks like.

```
.text, #text, p{  
    color:#A54D16  
}
```

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 #A54D16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54D16
}
```

Border

The CSS property to change the border of an element to Hex A54D16 is called "border". The border property can be set on classes, ids or directly on the HTML element.

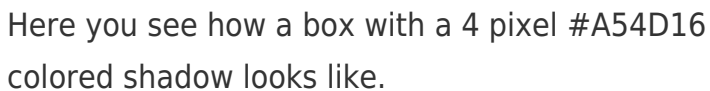
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A54D16 }
```

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

```
.border{ border-color:#A54D16 }
```

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



Here you see how a box with a 4 pixel #A54D16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54D16; -webkit-box-shadow:4px 4px  
4px 4px #A54D16; box-shadow:4px 4px 4px  
4px #A54D16 }
```

Background

The CSS property to change the background color of an element to Hex A54D16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54D16 }
```

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

```
.background{ background-color:#A54D16 }
```

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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