

# Converting Colors

Hex(A54E2A)

Have a look what the booklet for  
Hex(A54E2A) contains.

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# Color

**Hex(A54E2A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A54E2A
RGB	165, 78, 42
RGB Percent	65%, 31%, 16%
CMY	0.3529, 0.6941, 0.8353
CMYK	0.00, 0.53, 0.75, 0.35
HSL	18°, 59%, 41%
HSV	18°, 75%, 65%
XYZ	18.6594, 13.6153, 3.8350
YIQ	99.9090, 63.4080, 7.2480

# Conversions

## Conversions Part 2

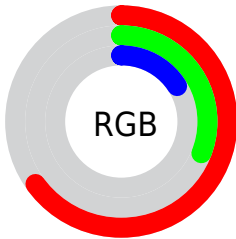
Format	Color
R <sub>Y</sub> B	165, 93, 42
Decimal	10833450
CIE Lab	43.68, 33.37, 37.33
CIE LCh	44, 50.072, 48.205
Yxy	13.6153, 0.5167, 0.3771
Android (android.graphics.Color)	4289023530 (0xFFA54E2A)
YUV	99.9090, -28.5491, 57.0848
Hunter-Lab	36.8989, 25.6924, 19.6670

# Details

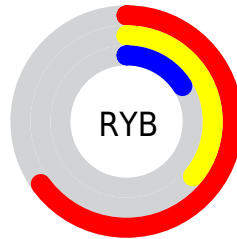
The Hex color **A54E2A** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2A81A5**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **E18159**, and **6B1D00** is the 20% darker color. If you saturate the color by 10%, you get **A54219**, and if you desaturate by 10%, it is **A55A3A**.

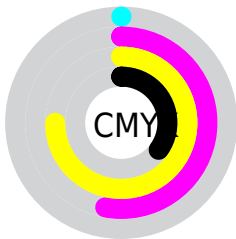
# Distribution



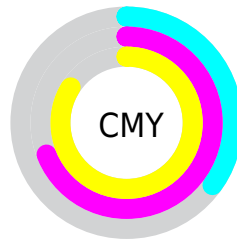
- Red (65%)
- Green (31%)
- Blue (16%)



- Red (65%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (53%)
- Yellow (75%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A54E2A 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 A54E2A by changing the saturation by 10% instead.



 A54E2A

 A54E2A

FFFFFF

 883613

 E18159

 6B1D00

 FF9C72

 4F0200

 FFB78C

 340000

 FFD3A7

 0F0000

 FFEFC2

 000000

 FFFFDE

 FFFFFB

 A54E2A

 A54E2A

 A54219

 A55A3A

 A53709

 A5654B

 A53000

 A5715B

 A57D6C

 A5887C

 A5948D

 A5A09D

 A5ABAE

 A5B7BE

# Harmonies

## Analogous

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



B24050



A54E2A



895F09

# Triad

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



A54E2A



007A55



4563B7

# Complementary

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



A54E2A



2A81A5

# 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.



0071B9



A54E2A



007B80

# Square

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



A54E2A



30752C



0078A4



89519F

# Rectangle

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



A54E2A



716902



0078A4



1168BA



# Sweetspot

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



A54E2A



D6B5A7



A52A82



6B574F



EBEBEB



6B6B6B



# Same Dimension

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



A54E2A



D64F18



A58A2A



524C49



912B00



120500



# Inverse Universe

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



2A81A5



189ED6



2A45A5



494F52



006791

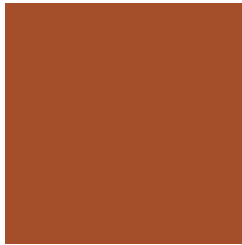


000D12



# Previews

## White Background



This preview shows how the Hex color A54E2A looks on a white background.

## Color Contrast Check

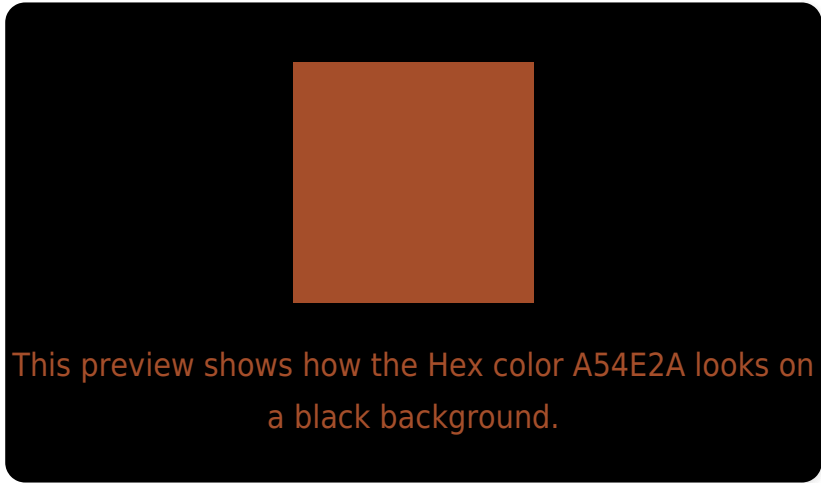
Large Text (above 18pt) WCAG AA ✓ Pass

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 A54E2A Background



This preview shows how black text looks on a background with the Hex color A54E2A.



This preview shows how white text looks on a background with the Hex color A54E2A.

# 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](#).

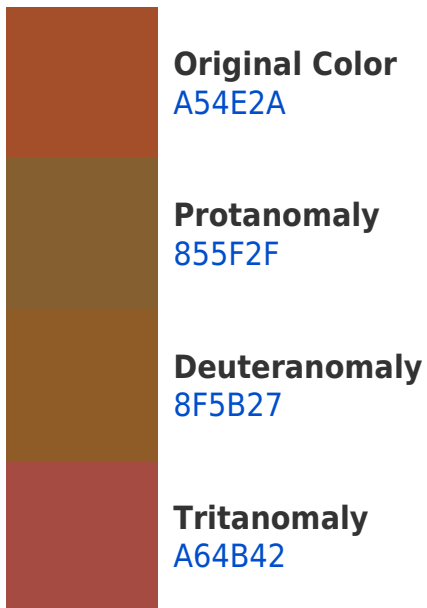
## Dichromacy





**Tritanopia**  
A74A4F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A54E2A 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 #A54E2A looks like.

```
.text, #text, p{  
    color:#A54E2A  
}
```

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 #A54E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54E2A
}
```

## Border

The CSS property to change the border of an element to Hex A54E2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

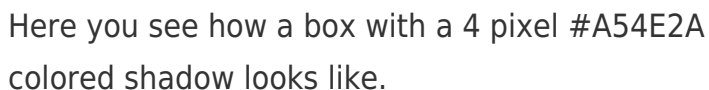
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A54E2A }
```

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

```
.border{ border-color:#A54E2A }
```

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



Here you see how a box with a 4 pixel #A54E2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54E2A; -webkit-box-shadow:4px 4px  
4px 4px #A54E2A; box-shadow:4px 4px 4px  
4px #A54E2A }
```

# Background

The CSS property to change the background color of an element to Hex A54E2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54E2A }
```

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

```
.background{ background-color:#A54E2A }
```

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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