

# Converting Colors

Hex(A54C49)

Have a look what the booklet for  
Hex(A54C49) contains.

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# Color

**Hex(A54C49)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A54C49
RGB	165, 76, 73
RGB Percent	65%, 30%, 29%
CMY	0.3529, 0.7020, 0.7137
CMYK	0.00, 0.54, 0.56, 0.35
HSL	2°, 39%, 47%
HSV	2°, 56%, 65%
XYZ	19.3041, 13.6493, 7.9205
YIQ	102.2690, 54.0070, 17.9350

# Conversions

## Conversions Part 2

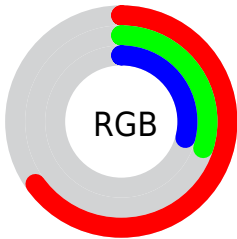
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 76, 73
Decimal	10832969
CIE Lab	43.73, 36.47, 19.49
CIE LCh	44, 41.347, 28.119
Yxy	13.6493, 0.4723, 0.3339
Android (android.graphics.Color)	4289023049 (0xFFA54C49)
YUV	102.2690, -14.4296, 55.0151
Hunter-Lab	36.9449, 28.6145, 13.1505

# Details

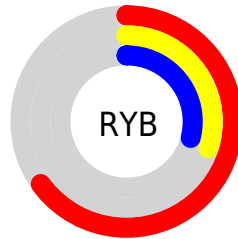
The Hex color **A54C49** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49A2A5**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E07F7A**, and **6C191D** is the 20% darker color. If you saturate the color by 10%, you get **A53C38**, and if you desaturate by 10%, it is **A55C59**.

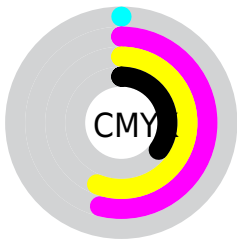
# Distribution



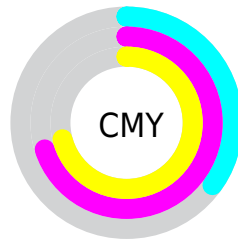
- Red (65%)
- Green (30%)
- Blue (29%)



- Red (65%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (54%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (70%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A54C49 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 A54C49 by changing the saturation by 10% instead.



 A54C49

 A54C49

FFFFFF

 883332

 E07F7A

 6C191D

 FE9A93

 510005

 FFB5AE

 370000

 FFD2C9

 150000

 FFEEE5

 000000

 A54C49

 A54C49

 A53C38

 A55C59

 A52C28

 A56C6A

 A51C17

 A57C7A

 A50C07

 A58C8B

 A50500

 A59C9B

 A5ACAC

 A5BCBC

 A5CCCD

 A5DCDD

# Harmonies

## Analogous

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



A4496B



A54C49



96582D

# Triad

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



A54C49



2C7541



006CAC

# Complementary

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



A54C49



49A2A5

# 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.



0074A1



A54C49



007864

# Square

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



A54C49



5A6F27



007887



655FA4

# Rectangle

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



A54C49



866121



007887



006FAA



# Sweetspot

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



A54C49



D6B3B2



A549A3



6B5656



EBEBEB



6B6B6B



# Same Dimension

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



A54C49



D64B47



A57949



524A49



910500



120100



# Inverse Universe

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



49A2A5



47D2D6



4975A5



495152



008D91



001112



# Previews

## White Background



This preview shows how the Hex color A54C49 looks on a white background.

## Color Contrast Check

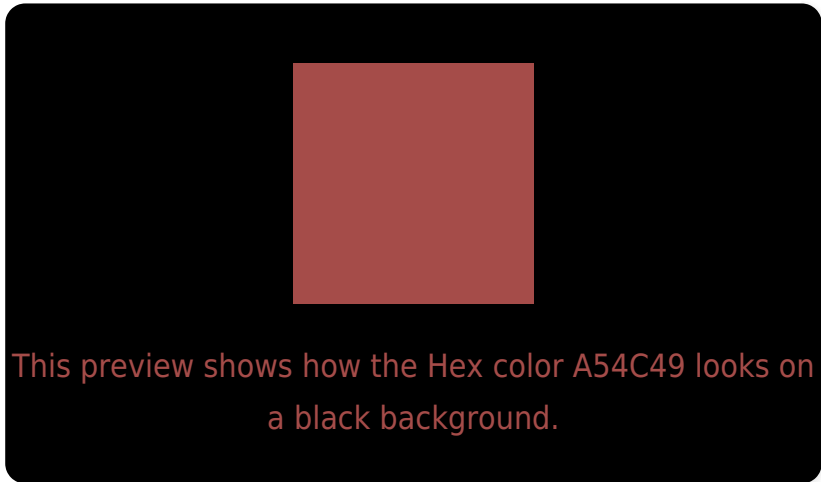
Large Text (above 18pt) WCAG AA ✓ Pass

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 A54C49 Background



This preview shows how black text looks on a background with the Hex color A54C49.




This preview shows how white text looks on a background with the Hex color A54C49.

# 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](#).

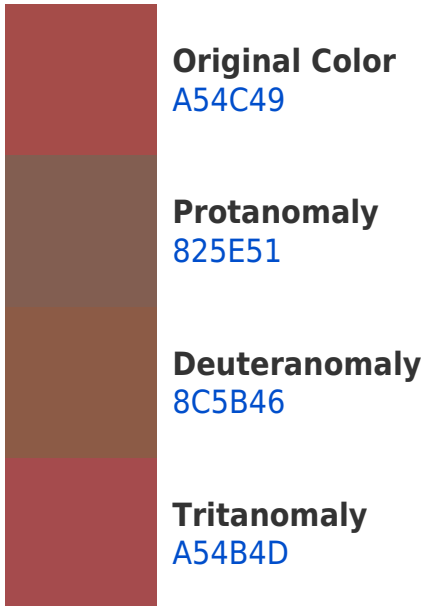
## Dichromacy





**Tritanopia**  
A54B50

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A54C49 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 #A54C49 looks like.

```
.text, #text, p{  
    color:#A54C49  
}
```

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 #A54C49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54C49
}
```

## Border

The CSS property to change the border of an element to Hex A54C49 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
#A54C49 }
```

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

```
.border{ border-color:#A54C49 }
```

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

Here you see how a box with a 4 pixel #A54C49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54C49; -webkit-box-shadow:4px 4px  
4px 4px #A54C49; box-shadow:4px 4px 4px  
4px #A54C49 }
```

# Background

The CSS property to change the background color of an element to Hex A54C49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54C49 }
```

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

```
.background{ background-color:#A54C49 }
```

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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