

Converting Colors

Hex(A54C28)

Have a look what the booklet for
Hex(A54C28) contains.

Hex(A54C28)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A54C28)

Conversions

Conversions Part 1

Format	Color
Hex	A54C28
RGB	165, 76, 40
RGB Percent	65%, 30%, 16%
CMY	0.3529, 0.7020, 0.8431
CMYK	0.00, 0.54, 0.76, 0.35
HSL	17°, 61%, 40%
HSV	17°, 76%, 65%
XYZ	18.4845, 13.3214, 3.6045
YIQ	98.5070, 64.6000, 7.6720

Conversions

Conversions Part 2

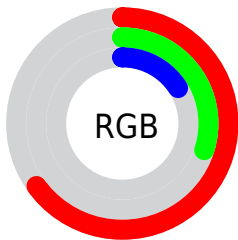
Format	Color
R _Y B	165, 91, 40
Decimal	10832936
CIE Lab	43.24, 34.32, 37.93
CIE LCh	43, 51.152, 47.853
Yxy	13.3214, 0.5220, 0.3762
Android (android.graphics.Color)	4289023016 (0xFFA54C28)
YUV	98.5070, -28.8440, 58.3144
Hunter-Lab	36.4985, 26.5280, 19.6936

Details

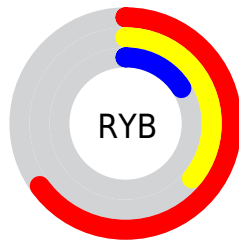
The Hex color **A54C28** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2881A5**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E17F57**, and **6B1A00** is the 20% darker color. If you saturate the color by 10%, you get **A54018**, and if you desaturate by 10%, it is **A55839**.

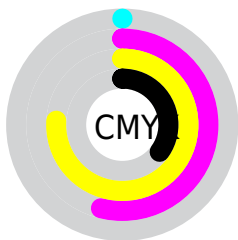
Distribution



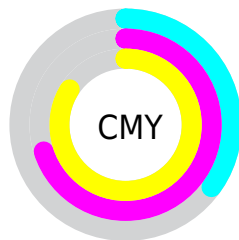
- Red (65%)
- Green (30%)
- Blue (16%)



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



- Cyan (0%)
- Magenta (54%)
- Yellow (76%)
- Black (35%)



- Cyan (35%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A54C28 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 A54C28 by changing the saturation by 10% instead.

 A54C28

 A54C28

FFFFFF

 883311

 E17F57

 6B1A00

 FF9A70

 4E0000

 FFB58A

 340000

 FFD1A5

 0D0000

 FFEDC0

 000000

 FFFFDC

 FFFFF9

 A54C28

 A54C28

 A54018

 A55839

 A53507

 A56349

 A53000

 A56F5A

 A57B6A

 A5877A

 A5928B

 A59E9B

 A5AAAC

 A5B6BD

Harmonies

Analogous

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



B23D4F



A54C28



895E04

Triad

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



A54C28



007953



4162B7

Complementary

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



A54C28



2881A5

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.



0070B9



A54C28



007A7F

Square

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



A54C28



2E7429



0077A4



884FA0

Rectangle

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



A54C28



706800



0077A4



0067BA

Sweetspot

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



A54C28



D6B3A5



A52882



6B564D



EBEBEB



6B6B6B

Same Dimension

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



A54C28



D64B13



A58A28



524C49



912A00



120500

Inverse Universe

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



2881A5



139ED6



2843A5



494F52



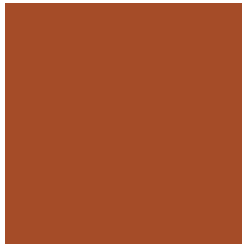
006791



000D12

Previews

White Background



This preview shows how the Hex color A54C28 looks on a white background.

Color Contrast Check

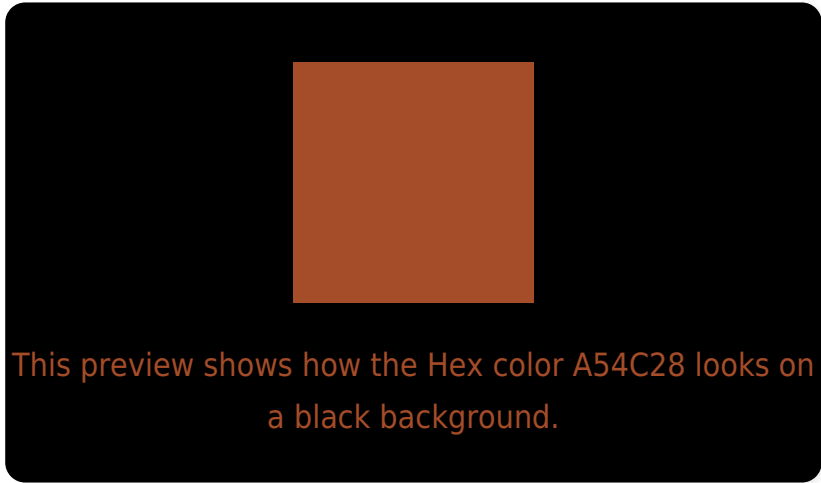
Large Text (above 18pt) WCAG AA ✓ Pass

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 A54C28 Background



This preview shows how black text looks on a background with the Hex color A54C28.



This preview shows how white text looks on a background with the Hex color A54C28.

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
A54C28

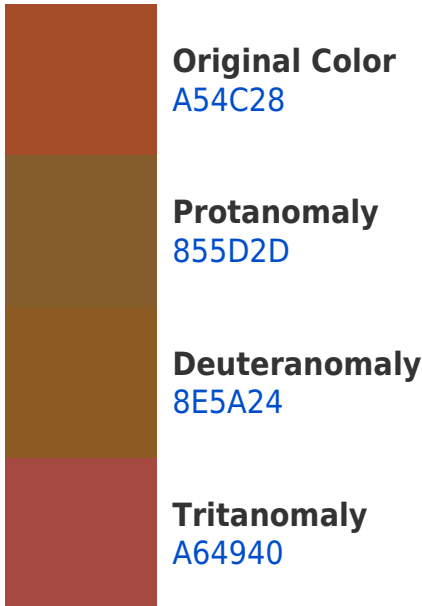
Protanopia
726730

Deuteranopia
816222



Tritanopia
A7484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A54C28 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 #A54C28 looks like.

```
.text, #text, p{  
    color:#A54C28  
}
```

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 #A54C28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54C28
}
```

Border

The CSS property to change the border of an element to Hex A54C28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

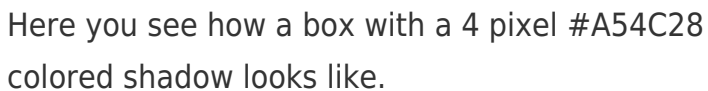
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A54C28 }
```

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

```
.border{ border-color:#A54C28 }
```

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



Here you see how a box with a 4 pixel `#A54C28` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54C28; -webkit-box-shadow:4px 4px  
4px 4px #A54C28; box-shadow:4px 4px 4px  
4px #A54C28 }
```

Background

The CSS property to change the background color of an element to Hex A54C28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54C28 }
```

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

```
.background{ background-color:#A54C28 }
```

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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