

Converting Colors

Hex(A53836)

Have a look what the booklet for
Hex(A53836) contains.

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Color

Hex(A53836)

Conversions

Conversions Part 1

Format	Color
Hex	A53836
RGB	165, 56, 54
RGB Percent	65%, 22%, 21%
CMY	0.3529, 0.7804, 0.7882
CMYK	0.00, 0.66, 0.67, 0.35
HSL	1°, 51%, 43%
HSV	1°, 67%, 65%
XYZ	17.5971, 11.0940, 4.7039
YIQ	88.3630, 65.6060, 22.4860

Conversions

Conversions Part 2

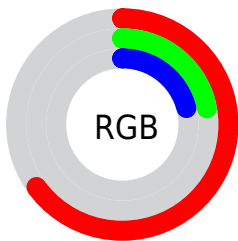
Format	Color
RYB	165, 56, 54
Decimal	10827830
CIELab	39.74, 44.72, 25.92
CIElCh	40, 51.692, 30.099
Yxy	11.0940, 0.5269, 0.3322
Android (android.graphics.Color)	4289017910 (0xFFA53836)
YUV	88.3630, -16.9410, 67.2106
Hunter-Lab	33.3077, 36.0164, 14.9421

Details

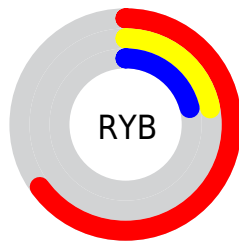
The Hex color **A53836** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **36A3A5**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E16D65**, and **6B000B** is the 20% darker color. If you saturate the color by 10%, you get **A52826**, and if you desaturate by 10%, it is **A54847**.

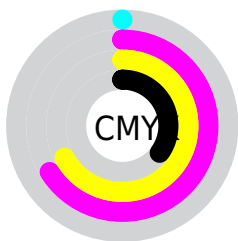
Distribution



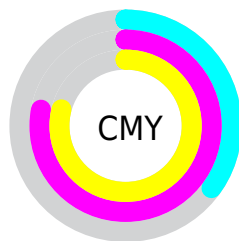
- Red (65%)
- Green (22%)
- Blue (21%)



- Red (65%)
- Yellow (22%)
- Blue (21%)



- Cyan (0%)
- Magenta (66%)
- Yellow (67%)
- Black (35%)



- Cyan (35%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53836 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 A53836 by changing the saturation by 10% instead.

 A53836

 A53836

FFFFFF

 881C21

 E16D65

 6B000B

 FF877E

 4E0000

 FFA398

 350002

 FF8FB3

 010000

 FFDBCE

 000000

 FFF8EA

 A53836

 A53836

 A52826

 A54847

 A51815

 A55857

 A50705

 A56968

 A50300

 A57978

 A58989

 A59999

 A5A9AA

 A5BABA

 A5CACB

Harmonies

Analogous

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



A6305F



A53836



914B0F

Triad

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



A53836



006E31



0063B2

Complementary

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



A53836



36A3A5

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.



006CA7



A53836



00715D

Square

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



A53836



476703



007087



5B52A7

Rectangle

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



A53836



7D5700



007087



0067B1

Sweetspot

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



A53836



D6ACAB



A536A3



6B5251



EBEBEB



6B6B6B

Same Dimension

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



A53836



D62C29



A56F36



524A49



910300



120000

Inverse Universe

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



36A3A5



29D3D6



366CA5



495152



008F91



001212

Previews

White Background



This preview shows how the Hex color A53836 looks on a white background.

Color Contrast Check

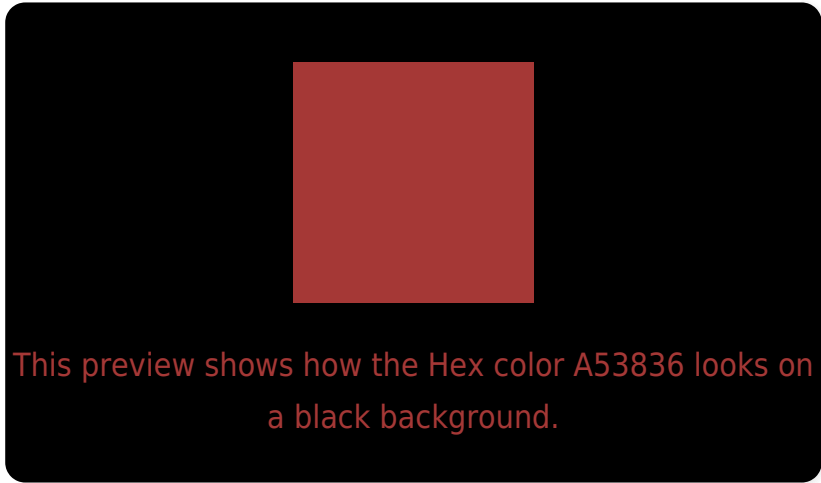
Large Text (above 18pt) WCAG AA ✓ Pass

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

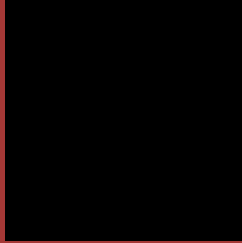
Any Text WCAG AA × Fail

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 A53836 Background



This preview shows how black text looks on a background with the Hex color A53836.



This preview shows how white text looks on a background with the Hex color A53836.

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
A53836

Protanopia
665E45

Deuteranopia
745A30



Tritanopia
A5373A

Trichromacy



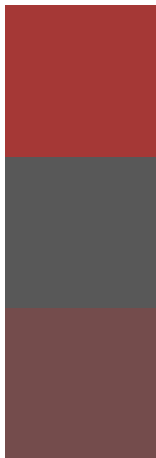
Original Color
A53836

Protanomaly
7D5040

Deuteranomaly
864E32

Tritanomaly
A53739

Monochromacy



Original Color
A53836

Achromatopsia
585858

Achromatomaly
744C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex A53836 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 #A53836 looks like.

```
.text, #text, p{  
    color:#A53836  
}
```

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 #A53836 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53836
}
```

Border

The CSS property to change the border of an element to Hex A53836 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
#A53836 }
```

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

```
.border{ border-color:#A53836 }
```

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

Here you see how a box with a 4 pixel #A53836 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53836; -webkit-box-shadow:4px 4px  
4px 4px #A53836; box-shadow:4px 4px 4px  
4px #A53836 }
```

Background

The CSS property to change the background color of an element to Hex A53836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53836 }
```

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

```
.background{ background-color:#A53836 }
```

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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