

Converting Colors

Hex(A53E31)

Have a look what the booklet for
Hex(A53E31) contains.

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Color

Hex(A53E31)

Conversions

Conversions Part 1

Format	Color
Hex	A53E31
RGB	165, 62, 49
RGB Percent	65%, 24%, 19%
CMY	0.3529, 0.7569, 0.8078
CMYK	0.00, 0.62, 0.70, 0.35
HSL	7°, 54%, 42%
HSV	7°, 70%, 65%
XYZ	17.7941, 11.6663, 4.2197
YIQ	91.3150, 65.5610, 17.7930

Conversions

Conversions Part 2

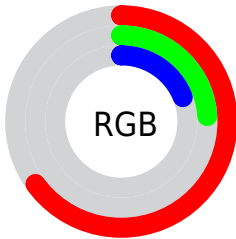
Format	Color
R_{YB}	165, 64, 49
Decimal	10829361
CIE _{Lab}	40.68, 41.72, 30.04
CIE _{LCh}	41, 51.411, 35.760
Yxy	11.6663, 0.5283, 0.3464
Android (android.graphics.Color)	4289019441 (0xFFA53E31)
YUV	91.3150, -20.8613, 64.6217
Hunter-Lab	34.1560, 33.2190, 16.5844

Details

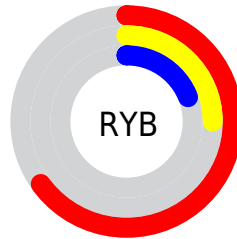
The Hex color **A53E31** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3198A5**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **E17260**, and **6B0204** is the 20% darker color. If you saturate the color by 10%, you get **A52F20**, and if you desaturate by 10%, it is **A54D41**.

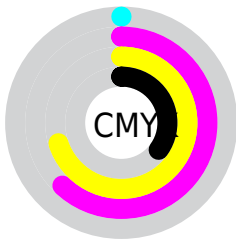
Distribution



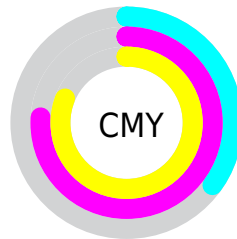
- Red (65%)
- Green (24%)
- Blue (19%)



- Red (65%)
- Yellow (25%)
- Blue (19%)



- Cyan (0%)
- Magenta (62%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53E31 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 A53E31 by changing the saturation by 10% instead.

 A53E31

 A53E31

FFFFFF

 88241B

 E17260

 6B0204

 FF8D79

 4E0000

 FFA893

 350002

 FFC4AD

 040000

 FFE0C9

 000000

 FFFDE5

 A53E31

 A53E31

 A52F20

 A54D41

 A52110

 A55B52

 A51200

 A56A62

 A57973

 A58783

 A59694

 A5A5A4

 A5B3B5

 A5C2C5

Harmonies

Analogous

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



AA335A



A53E31



8E510A

Triad

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



A53E31



00713B



0062B4

Complementary

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



A53E31



3198A5

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.



006DAD



A53E31



007367

Square

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



A53E31



406B11



007290



6A51A5

Rectangle

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



A53E31



795C00



007290



0067B4

Sweetspot

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



A53E31



D6AEA9



A53199



6B5350



EBEBEB



6B6B6B

Same Dimension

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



A53E31



D63622



A57731



524A49



911000



120200

Inverse Universe

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



3198A5



22C2D6



315FA5



495152



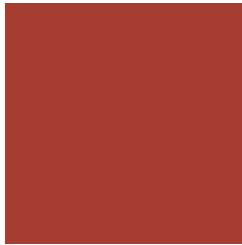
008191



001012

Previews

White Background



This preview shows how the Hex color A53E31 looks on a white background.

Color Contrast Check

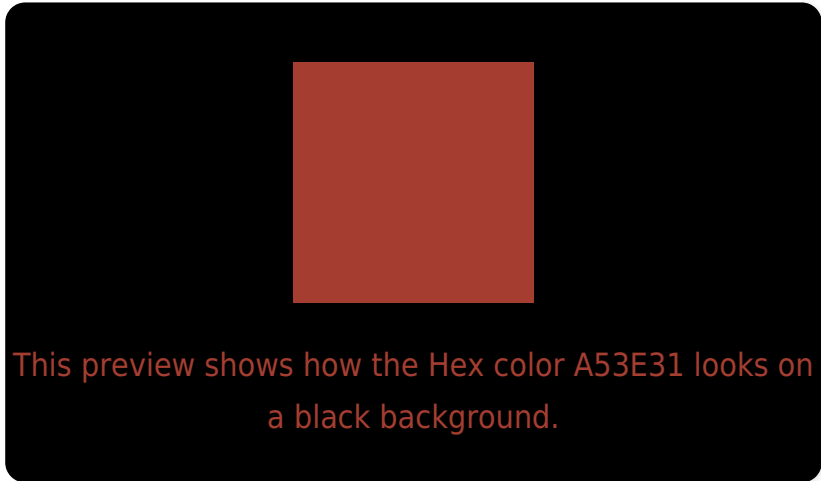
Large Text (above 18pt) WCAG AA ✓ Pass

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 A53E31 Background



This preview shows how black text looks on a background with the Hex color A53E31.



This preview shows how white text looks on a background with the Hex color A53E31.

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
A53E31

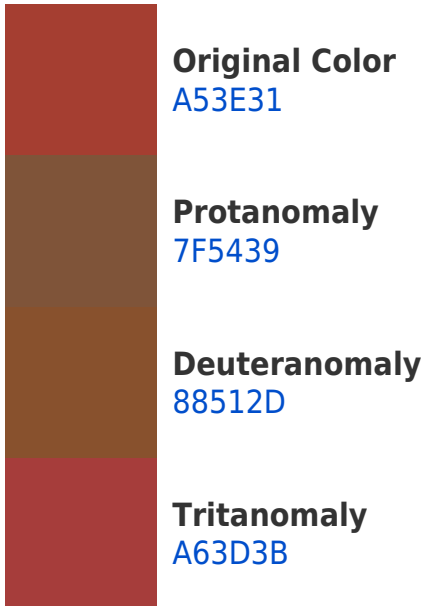
Protanopia
69613D

Deuteranopia
785C2B



Tritanopia
A63C40

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A53E31 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 #A53E31 looks like.

```
.text, #text, p{  
    color:#A53E31  
}
```

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 #A53E31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53E31
}
```

Border

The CSS property to change the border of an element to Hex A53E31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

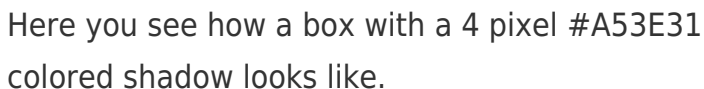
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A53E31 }
```

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

```
.border{ border-color:#A53E31 }
```

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



Here you see how a box with a 4 pixel #A53E31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53E31; -webkit-box-shadow:4px 4px  
4px 4px #A53E31; box-shadow:4px 4px 4px  
4px #A53E31 }
```

Background

The CSS property to change the background color of an element to Hex A53E31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53E31 }
```

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

```
.background{ background-color:#A53E31 }
```

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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