

Converting Colors

Hex(A63431)

Have a look what the booklet for
Hex(A63431) contains.

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Color

Hex(A63431)

Conversions

Conversions Part 1

Format	Color
Hex	A63431
RGB	166, 52, 49
RGB Percent	65%, 20%, 19%
CMY	0.3490, 0.7961, 0.8078
CMYK	0.00, 0.69, 0.70, 0.35
HSL	2°, 54%, 42%
HSV	2°, 70%, 65%
XYZ	17.5083, 10.7847, 4.0646
YIQ	85.7440, 68.9070, 23.2350

Conversions

Conversions Part 2

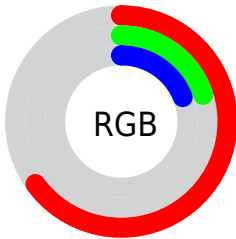
Format	Color
RYB	166, 52, 49
Decimal	10892337
CIELab	39.22, 46.50, 28.36
CIELCh	39, 54.460, 31.379
Yxy	10.7847, 0.5411, 0.3333
Android (android.graphics.Color)	4289082417 (0xFFA63431)
YUV	85.7440, -18.1148, 70.3845
Hunter-Lab	32.8401, 37.6947, 15.6498

Details

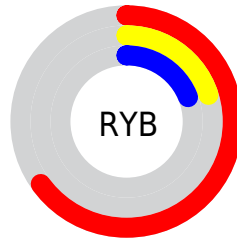
The Hex color **A63431** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **31A3A6**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E3695F**, and **6B0004** is the 20% darker color. If you saturate the color by 10%, you get **A62420**, and if you desaturate by 10%, it is **A64442**.

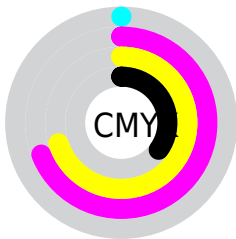
Distribution



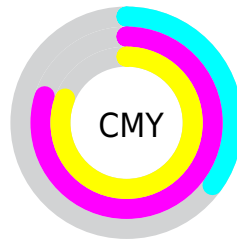
- Red (65%)
- Green (20%)
- Blue (19%)



- Red (65%)
- Yellow (20%)
- Blue (19%)



- Cyan (0%)
- Magenta (69%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63431 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 A63431 by changing the saturation by 10% instead.

 A63431

 A63431

FFFFFF

 88161C

 E3695F

 6B0004

 FF8478

 4E0000

 FF9F92

 340002

 FFBBAD

 000000

 FFD8C8

 FFF5E4

 A63431

 A63431

 A62420

 A64442

 A61410

 A65452

 A60400

 A66563

 A67573

 A68584

 A69595

 A6A5A5

 A6B5B6

 A6C6C6

Harmonies

Analogous

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



A92A5C



A63431



904904

Triad

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



A63431



006D2F



0061B6

Complementary

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



A63431



31A3A6

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.



006CAA



A63431



00705D

Square

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



A63431



416700



00708A



5C4FA9

Rectangle

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



A63431



7B5600



00708A



0066B5

Sweetspot

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



A63431



D9ACAB



A631A4



6E5352



EDEDED



6E6E6E

Same Dimension

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



A63431



D92521



A66D31



544C4C



940400



140100

Inverse Universe

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



31A3A6



21D4D9



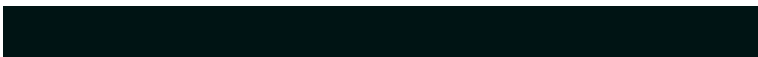
316AA6



4C5454



009094



001414

Previews

White Background



This preview shows how the Hex color A63431 looks on a white background.

Color Contrast Check

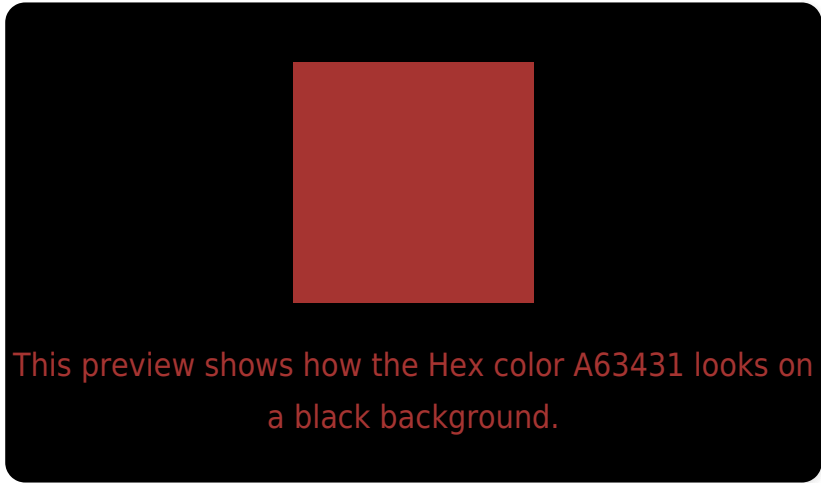
Large Text (above 18pt) WCAG AA ✓ Pass

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 A63431 Background



This preview shows how black text looks on a background with the Hex color A63431.




This preview shows how white text looks on a background with the Hex color A63431.

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



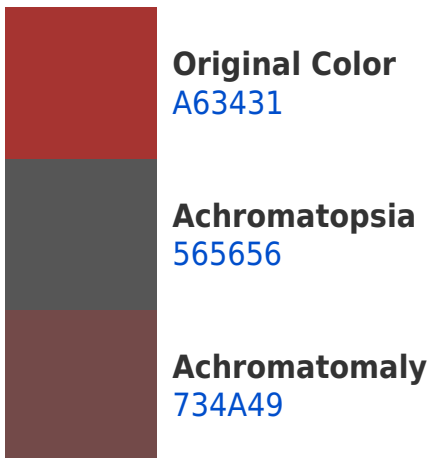


Tritanopia
A63336

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A63431 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 #A63431 looks like.

```
.text, #text, p{  
    color:#A63431  
}
```

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 #A63431 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63431
}
```

Border

The CSS property to change the border of an element to Hex A63431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

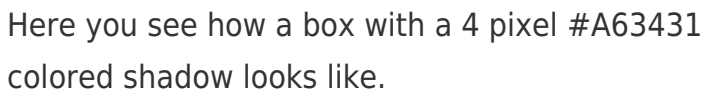
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63431 }
```

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

```
.border{ border-color:#A63431 }
```

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



Here you see how a box with a 4 pixel #A63431 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63431; -webkit-box-shadow:4px 4px  
4px 4px #A63431; box-shadow:4px 4px 4px  
4px #A63431 }
```

Background

The CSS property to change the background color of an element to Hex A63431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63431 }
```

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

```
.background{ background-color:#A63431 }
```

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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