

Converting Colors

Hex(A64131)

Have a look what the booklet for
Hex(A64131) contains.

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Color

Hex(A64131)

Conversions

Conversions Part 1

Format	Color
Hex	A64131
RGB	166, 65, 49
RGB Percent	65%, 25%, 19%
CMY	0.3490, 0.7451, 0.8078
CMYK	0.00, 0.61, 0.70, 0.35
HSL	8°, 54%, 42%
HSV	8°, 70%, 65%
XYZ	18.1706, 12.1093, 4.2854
YIQ	93.3750, 65.3320, 16.4360

Conversions

Conversions Part 2

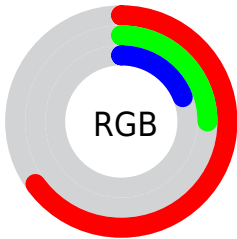
Format	Color
RYB	166, 68, 49
Decimal	10895665
CIELab	41.39, 40.67, 30.92
CIELCh	41, 51.085, 37.243
Yxy	12.1093, 0.5257, 0.3503
Android (android.graphics.Color)	4289085745 (0xFFA64131)
YUV	93.3750, -21.8769, 63.6921
Hunter-Lab	34.7985, 32.3092, 17.0575

Details

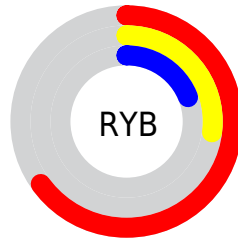
The Hex color **A64131** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3196A6**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E27560**, and **6C0803** is the 20% darker color. If you saturate the color by 10%, you get **A63320**, and if you desaturate by 10%, it is **A64F42**.

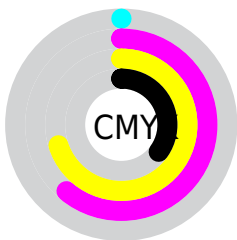
Distribution



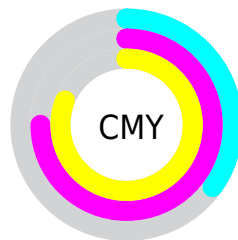
- Red (65%)
- Green (25%)
- Blue (19%)



- Red (65%)
- Yellow (27%)
- Blue (19%)



- Cyan (0%)
- Magenta (61%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64131 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 A64131 by changing the saturation by 10% instead.

 A64131

 A64131

FFFFFF

 89271B

 E27560

 6C0803

 FF8F79

 4F0000

 FFAB93

 350001

 FFC7AD

 090000

 FFE3C9

 000000

 FFFF E5

 A64131

 A64131

 A63320

 A64F42

 A62410

 A65E52

 A61700

 A66C63

 A67A73

 A68984

 A69795

 A6A5A5

 A6B4B6

 A6C2C6

Harmonies

Analogous

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



AC3659



A64131



8F530B

Triad

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



A64131



00733F



0063B5

Complementary

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



A64131



3196A6

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.



006FAF



A64131



00756B

Square

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



A64131



3F6D16



007494



6F52A5

Rectangle

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



A64131



795E00



007494



0068B6

Sweetspot

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



A64131



D9B1AB



A63196



6E5652



EDEDED



6E6E6E

Same Dimension

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



A64131



D93A21



A67B31



544D4C



941400



140300

Inverse Universe

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



3196A6



21C0D9



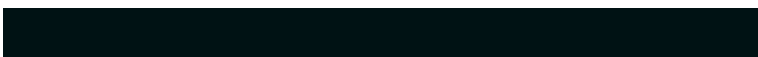
315CA6



4C5354



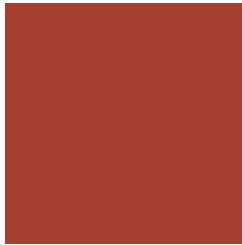
008094



001214

Previews

White Background



This preview shows how the Hex color A64131 looks on a white background.

Color Contrast Check

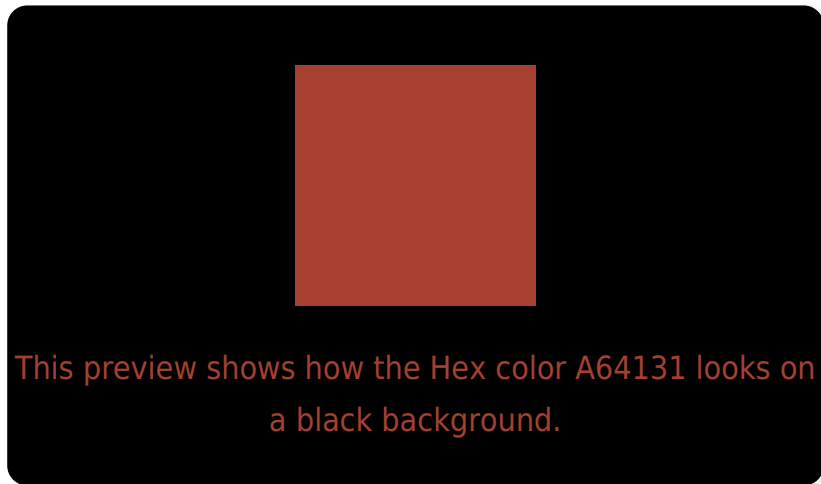
Large Text (above 18pt) WCAG AA ✓ Pass

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 A64131 Background



This preview shows how black text looks on a background with the Hex color A64131.



This preview shows how white text looks on a background with the Hex color A64131.

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
A64131

Protanopia
6B623C

Deuteranopia
7A5E2B



Tritanopia
A73F43

Trichromacy



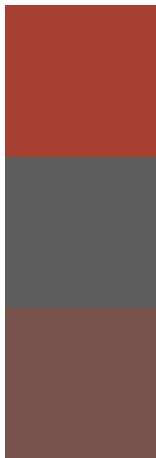
Original Color
A64131

Protanomaly
805638

Deuteranomaly
8A532D

Tritanomaly
A7403C

Monochromacy



Original Color
A64131

Achromatopsia
5D5D5D

Achromatomaly
78534D

CSS Examples

Text

The CSS property to change the color of the text to Hex A64131 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 #A64131 looks like.

```
.text, #text, p{  
    color:#A64131  
}
```

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 #A64131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64131
}
```

Border

The CSS property to change the border of an element to Hex A64131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

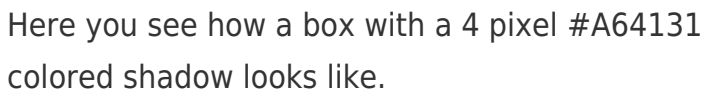
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A64131 }
```

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

```
.border{ border-color:#A64131 }
```

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



Here you see how a box with a 4 pixel `#A64131` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64131; -webkit-box-shadow:4px 4px  
4px 4px #A64131; box-shadow:4px 4px 4px  
4px #A64131 }
```

Background

The CSS property to change the background color of an element to Hex A64131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64131 }
```

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

```
.background{ background-color:#A64131 }
```

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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