

Converting Colors

Hex(A14231)

Have a look what the booklet for
Hex(A14231) contains.

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Color

Hex(A14231)

Conversions

Conversions Part 1

Format	Color
Hex	A14231
RGB	161, 66, 49
RGB Percent	63%, 26%, 19%
CMY	0.3686, 0.7412, 0.8078
CMYK	0.00, 0.59, 0.70, 0.37
HSL	9°, 53%, 41%
HSV	9°, 70%, 63%
XYZ	17.2005, 11.6952, 4.2566
YIQ	92.4670, 62.0770, 14.8530

Conversions

Conversions Part 2

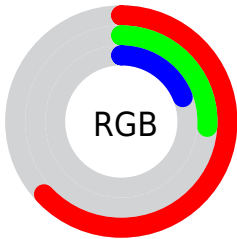
Format	Color
R_{YB}	161, 69, 49
Decimal	10568241
CIE _{Lab}	40.73, 38.30, 29.93
CIE _{LCh}	41, 48.607, 38.004
Yxy	11.6952, 0.5188, 0.3528
Android (android.graphics.Color)	4288758321 (0xFFA14231)
YUV	92.4670, -21.4292, 60.1034
Hunter-Lab	34.1983, 29.9321, 16.5592

Details

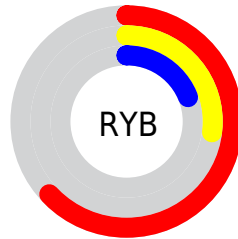
The Hex color **A14231** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3190A1**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **DD7560**, and **670C03** is the 20% darker color. If you saturate the color by 10%, you get **A13421**, and if you desaturate by 10%, it is **A15041**.

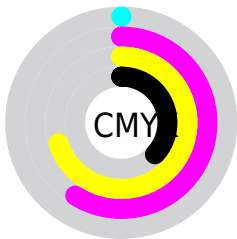
Distribution



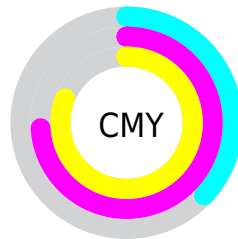
- Red (63%)
- Green (26%)
- Blue (19%)



- Red (63%)
- Yellow (27%)
- Blue (19%)



- Cyan (0%)
- Magenta (59%)
- Yellow (70%)
- Black (37%)



- Cyan (37%)
- Magenta (74%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A14231 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 A14231 by changing the saturation by 10% instead.

 A14231

 A14231

FFFFFF

 84291B

 DD7560

 670C03

 FB9079

 4B0000

 FFAB93

 320001

 FFC7AD

 000000

 FFE3C9

 FFFFEE

 A14231

 A14231

 A13421

 A15041

■ A12711

■ A15D51

■ A11901

■ A16B61

■ A11800

■ A17971

■ A18682

■ A19492

■ A1A2A2

■ A1AFB2

■ A1BDC2

Harmonies

Analogous

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



A73857



A14231



8B530F

Triad

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



A14231



007141



0161AF

Complementary

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



A14231



3190A1

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



A14231



00736A

Square

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



A14231



3F6B1A



007190



6F519F

Rectangle

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



A14231



765D00



007190



0066B0

Sweetspot

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



A14231



D1ACA5



A13190



69524E



E8E8E8



696969

Same Dimension

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



A14231



D13E24



A17A31



524B49



911600



120300

Inverse Universe

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



3190A1



24B7D1



3158A1



495052



007B91



000F12

Previews

White Background



This preview shows how the Hex color A14231 looks on a white background.

Color Contrast Check

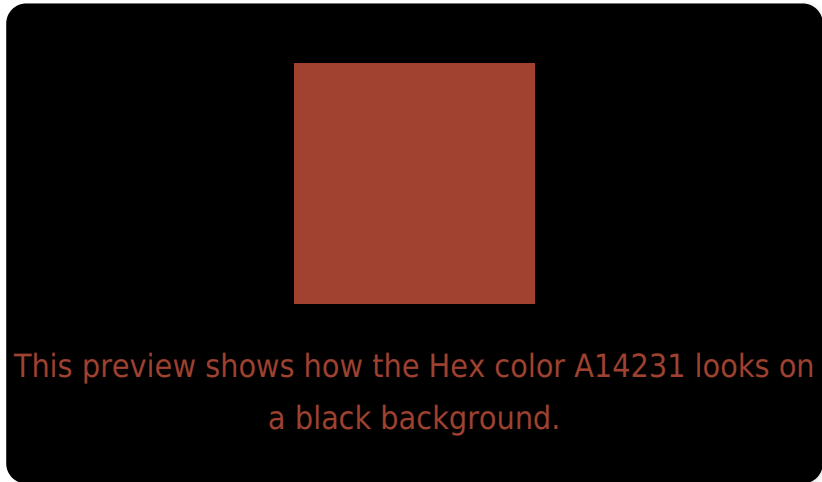
Large Text (above 18pt) WCAG AA ✓ Pass

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 A14231 Background



This preview shows how black text looks on a background with the Hex color A14231.



This preview shows how white text looks on a background with the Hex color A14231.

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
A14231

Protanopia
6A613C

Deuteranopia
785C2C



Tritanopia
A24044

Trichromacy



Original Color
A14231

Protanomaly
7E5638

Deuteranomaly
87532E

Tritanomaly
A2413D

Monochromacy



Original Color
A14231

Achromatopsia
5C5C5C

Achromatomaly
75534C

CSS Examples

Text

The CSS property to change the color of the text to Hex A14231 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 #A14231 looks like.

```
.text, #text, p{  
    color:#A14231  
}
```

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 #A14231 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14231
}
```

Border

The CSS property to change the border of an element to Hex A14231 is called "border". The border property can be set on classes, ids or directly on the HTML element.

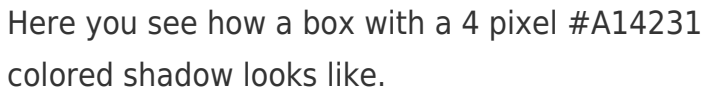
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A14231 }
```

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

```
.border{ border-color:#A14231 }
```

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



Here you see how a box with a 4 pixel `#A14231` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14231; -webkit-box-shadow:4px 4px  
4px 4px #A14231; box-shadow:4px 4px 4px  
4px #A14231 }
```

Background

The CSS property to change the background color of an element to Hex A14231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14231 }
```

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

```
.background{ background-color:#A14231 }
```

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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