

Converting Colors

Hex(C4331A)

Have a look what the booklet for
Hex(C4331A) contains.

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Color

Hex(C4331A)

Conversions

Conversions Part 1

Format	Color
Hex	C4331A
RGB	196, 51, 26
RGB Percent	77%, 20%, 10%
CMY	0.2314, 0.8000, 0.8980
CMYK	0.00, 0.74, 0.87, 0.23
HSL	9°, 77%, 44%
HSV	9°, 87%, 77%
XYZ	24.1352, 14.1780, 2.4418
YIQ	91.5050, 94.4450, 22.9650

Conversions

Conversions Part 2

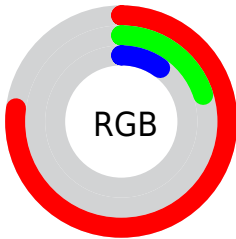
Format	Color
R _Y B	196, 55, 26
Decimal	12858138
CIE Lab	44.49, 55.90, 47.89
CIE LCh	44, 73.609, 40.585
Yxy	14.1780, 0.5922, 0.3479
Android (android.graphics.Color)	4291048218 (0xFFC4331A)
YUV	91.5050, -32.2940, 91.6421
Hunter-Lab	37.6537, 48.5209, 22.5126

Details

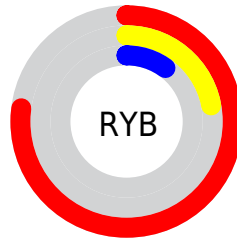
The Hex color **C4331A** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1AABC4**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6C49**, and **850000** is the 20% darker color. If you saturate the color by 10%, you get **C42206**, and if you desaturate by 10%, it is **C4442E**.

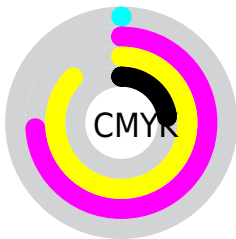
Distribution



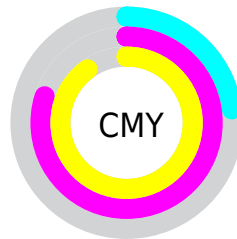
- Red (77%)
- Green (20%)
- Blue (10%)



- Red (77%)
- Yellow (22%)
- Blue (10%)



- Cyan (0%)
- Magenta (74%)
- Yellow (87%)
- Black (23%)



- Cyan (23%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4331A 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 C4331A by changing the saturation by 10% instead.

 C4331A

 C4331A

FFFFFF

 A40E01

 FF6C49

 850000

 FF8762

 660000

 FFA47C

 490001

 FFC096

 2C0001

 FFDDB1

 000000

 FFFACD

 FFFF99

 C4331A

 C4331A

 C42206

 C4442E

 C41D00

 C45441

 C46555

 C47668

 C4877C

 C49790

 C4A8A3

 C4B9B7

 C4C9CA

Harmonies

Analogous

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



D20057



C4331A



A05700

Triad

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



C4331A



00803D



006AE4

Complementary

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



C4331A



1AABC4

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.



007BDE



C4331A



00837E

Square

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



C4331A



1C7A00



0082B8



834CC8

Rectangle

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



C4331A



7F6700



0082B8



0071E6

Sweetspot

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



C4331A



FFC6BD



C41AAD



805E58



000000



808080

Same Dimension

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



C4331A



FF2600



C4861A



615957



A11800



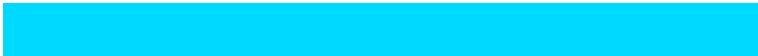
210500

Inverse Universe

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



1AABC4



00D9FF



1A58C4



575F61



0089A1



001C21

Previews

White Background



This preview shows how the Hex color C4331A 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 C4331A Background



This preview shows how black text looks on a background with the Hex color C4331A.



This preview shows how white text looks on a background with the Hex color C4331A.

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
C4331A

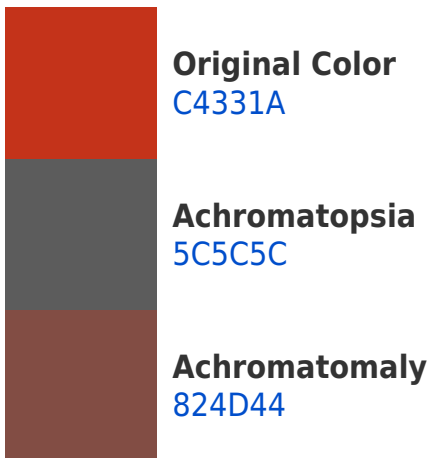
Protanopia
766A27

Deuteranopia
866500

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4331A 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 #C4331A looks like.

```
.text, #text, p{  
    color:#C4331A  
}
```

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 #C4331A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4331A
}
```

Border

The CSS property to change the border of an element to Hex C4331A 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
#C4331A }
```

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

```
.border{ border-color:#C4331A }
```

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

Here you see how a box with a 4 pixel #C4331A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4331A; -webkit-box-shadow:4px 4px  
4px 4px #C4331A; box-shadow:4px 4px 4px  
4px #C4331A }
```

Background

The CSS property to change the background color of an element to Hex C4331A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4331A }
```

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

```
.background{ background-color:#C4331A }
```

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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