

Converting Colors

Hex(C43013)

Have a look what the booklet for
Hex(C43013) contains.

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Color

Hex(C43013)

Conversions

Conversions Part 1

Format	Color
Hex	C43013
RGB	196, 48, 19
RGB Percent	77%, 19%, 7%
CMY	0.2314, 0.8118, 0.9255
CMYK	0.00, 0.76, 0.90, 0.23
HSL	10°, 82%, 42%
HSV	10°, 90%, 77%
XYZ	23.9394, 13.8967, 2.0367
YIQ	88.9460, 97.5170, 22.3570

Conversions

Conversions Part 2

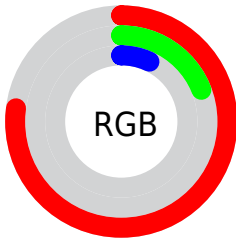
Format	Color
R_{YB}	196, 54, 19
Decimal	12857363
CIE _{Lab}	44.08, 56.78, 50.50
CIE _{LCh}	44, 75.990, 41.652
Yxy	13.8967, 0.6004, 0.3485
Android (android.graphics.Color)	4291047443 (0xFFC43013)
YUV	88.9460, -34.4834, 93.8864
Hunter-Lab	37.2783, 49.3926, 22.8555

Details

The Hex color **C43013** 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 **13A7C4**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6944**, and **850000** is the 20% darker color. If you saturate the color by 10%, you get **C42000**, and if you desaturate by 10%, it is **C44027**.

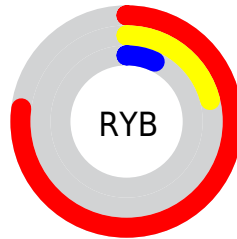
Distribution



Red (77%)

Green (19%)

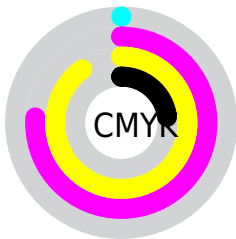
Blue (7%)



Red (77%)

Yellow (21%)

Blue (7%)

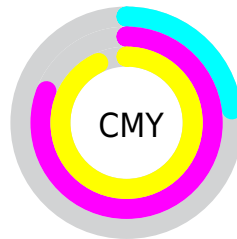


Cyan (0%)

Magenta (76%)

Yellow (90%)

Black (23%)



Cyan (23%)

Magenta (81%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color C43013 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 C43013 by changing the saturation by 10% instead.

 C43013

 C43013

FFFFFF

 A40600

 FF6944

 850000

 FF855C

 660000

 FFA176

 480001

 FFBE90

 2C0001

 FFDBAB

 000000

 FFF8C6

 FFFFEE3

 C43013

 C43013

 C42000

 C44027

 C4513A

 C4614E

 C47261

 C48275

 C49289

 C4A39C

 C4B3B0

 C4C3C3

Harmonies

Analogous

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



D30053



C43013



9E5600

Triad

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



C43013



00803D



0069E6

Complementary

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



C43013



13A7C4

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.



007AE2



C43013



008280

Square

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



C43013



097A00



0081BC



8648C8

Rectangle

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



C43013



7D6700



0081BC



0070E9

Sweetspot

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



C43013



FFC5BA



C413A9



805D57



000000



808080

Same Dimension

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



C43013



FF2A00



C48613



615957



A11A00



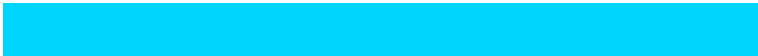
210500

Inverse Universe

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



13A7C4



00D5FF



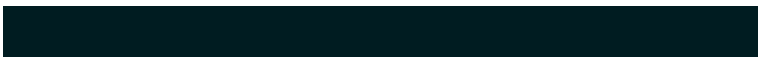
1351C4



575F61



0086A1



001C21

Previews

White Background



This preview shows how the Hex color C43013 looks on a white background.

Color Contrast Check

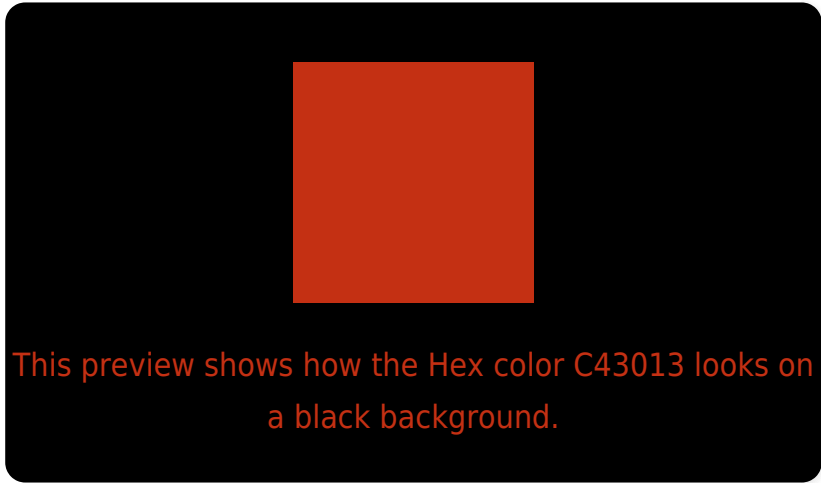
Large Text (above 18pt) WCAG AA ✓ Pass

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

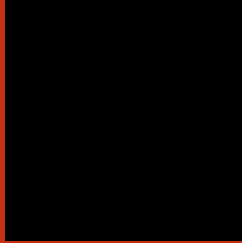
Any Text WCAG AA × Fail

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 C43013 Background



This preview shows how black text looks on a background with the Hex color C43013.



This preview shows how white text looks on a background with the Hex color C43013.

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

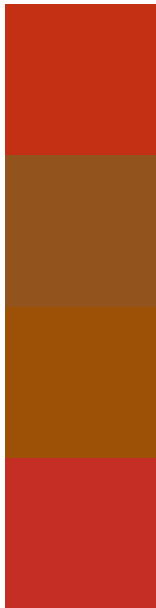


Original Color
C43013

Protanopia
766921

Deuteranopia
856400

Trichromacy



Original Color
C43013

Protanomaly
92541C

Deuteranomaly
9C5107

Tritanomaly
C52E24

Monochromacy



Original Color
C43013

Achromatopsia
595959

Achromatomaly
804A40

CSS Examples

Text

The CSS property to change the color of the text to Hex C43013 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 #C43013 looks like.

```
.text, #text, p{  
    color:#C43013  
}
```

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 #C43013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43013
}
```

Border

The CSS property to change the border of an element to Hex C43013 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".

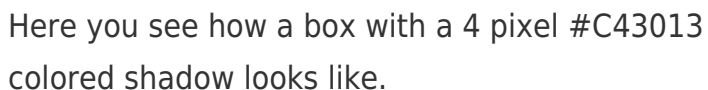
```
.border, #border, table{ border:4px solid
#C43013 }
```

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

```
.border{ border-color:#C43013 }
```

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

Here you see how a box with a 4 pixel #C43013 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43013; -webkit-box-shadow:4px 4px  
4px 4px #C43013; box-shadow:4px 4px 4px  
4px #C43013 }
```

Background

The CSS property to change the background color of an element to Hex C43013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43013 }
```

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

```
.background{ background-color:#C43013 }
```

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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