

Converting Colors

Hex(C44B30)

Have a look what the booklet for
Hex(C44B30) contains.

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Color

Hex(C44B30)

Conversions

Conversions Part 1

Format	Color
Hex	C44B30
RGB	196, 75, 48
RGB Percent	77%, 29%, 19%
CMY	0.2314, 0.7059, 0.8118
CMYK	0.00, 0.62, 0.76, 0.23
HSL	11°, 61%, 48%
HSV	11°, 76%, 77%
XYZ	25.8145, 16.9813, 4.7135
YIQ	108.1010, 80.7830, 17.2550

Conversions

Conversions Part 2

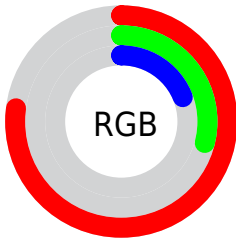
Format	Color
R_{YB}	196, 81, 48
Decimal	12864304
CIE _{Lab}	48.24, 46.92, 40.53
CIE _{LCh}	48, 62.000, 40.819
Yxy	16.9813, 0.5434, 0.3574
Android (android.graphics.Color)	4291054384 (0xFFC44B30)
YUV	108.1010, -29.6298, 77.0874
Hunter-Lab	41.2084, 39.7046, 22.0642

Details

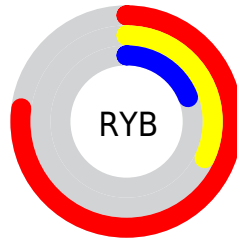
The Hex color **C44B30** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **30A9C4**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF8060**, and **871101** is the 20% darker color. If you saturate the color by 10%, you get **C43B1C**, and if you desaturate by 10%, it is **C45B44**.

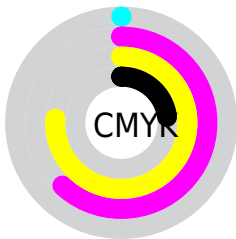
Distribution



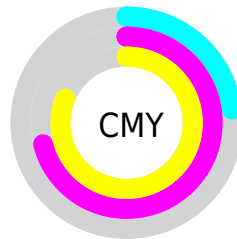
- Red (77%)
- Green (29%)
- Blue (19%)



- Red (77%)
- Yellow (32%)
- Blue (19%)



- Cyan (0%)
- Magenta (62%)
- Yellow (76%)
- Black (23%)



- Cyan (23%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color C44B30 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 C44B30 by changing the saturation by 10% instead.

 C44B30

 C44B30

FFFFFF

 A53019

 FF8060

 871101

 FF9C79

 690000

 FFB793

 4C0000

 FFD4AE

 310002

 FFF1C9

 000000

 FFFFE6

 C44B30

 C44B30

 C43B1C

 C45B44

 C42B09

 C46B57

 C42400

 C47B6B

 C48B7E

 C49B92

 C4ABA6

 C4BBB9

 C4CBCD

 C4DBE0

Harmonies

Analogous

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



CF3862



C44B30



A56300

Triad

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



C44B30



00884E



0073DA

Complementary

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



C44B30



30A9C4

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.



0082D6



C44B30



008A85

Square

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



C44B30



3D8217



0089B6



8C5BC3

Rectangle

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



C44B30



897100



0089B6



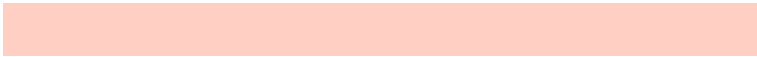
0079DC

Sweetspot

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



C44B30



FFCFC4



C430AB



80625C



000000



808080

Same Dimension

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



C44B30



FF4117



C49330



615957



A11D00



210600

Inverse Universe

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



30A9C4



17D5FF



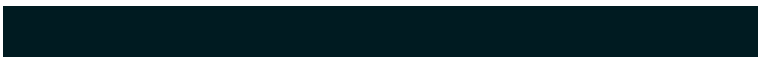
3061C4



575F61



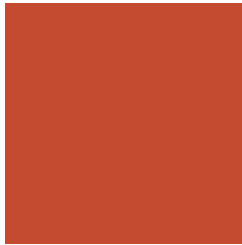
0083A1



001B21

Previews

White Background



This preview shows how the Hex color C44B30 looks on a white background.

Color Contrast Check

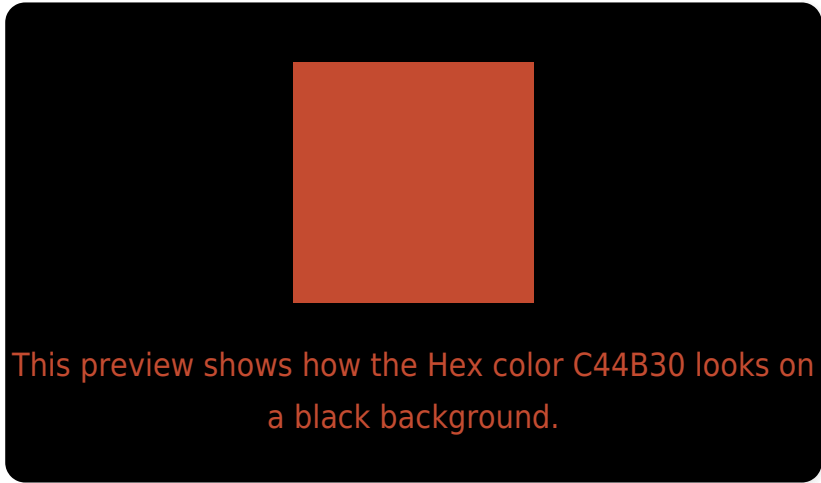
Large Text (above 18pt) WCAG AA ✓ Pass

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 C44B30 Background



This preview shows how black text looks on a background with the Hex color C44B30.



This preview shows how white text looks on a background with the Hex color C44B30.

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
C44B30

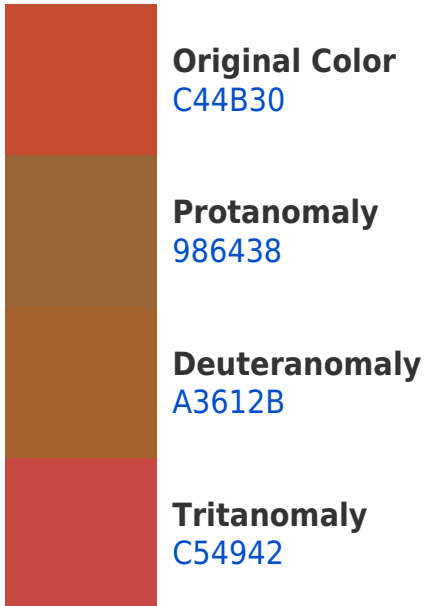
Protanopia
7F733C

Deuteranopia
906D28



Tritanopia
C5484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C44B30 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 #C44B30 looks like.

```
.text, #text, p{  
    color:#C44B30  
}
```

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 #C44B30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44B30
}
```

Border

The CSS property to change the border of an element to Hex C44B30 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
#C44B30 }
```

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

```
.border{ border-color:#C44B30 }
```

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

Here you see how a box with a 4 pixel #C44B30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44B30; -webkit-box-shadow:4px 4px  
4px 4px #C44B30; box-shadow:4px 4px 4px  
4px #C44B30 }
```

Background

The CSS property to change the background color of an element to Hex C44B30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44B30 }
```

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

```
.background{ background-color:#C44B30 }
```

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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