

Converting Colors

Hex(C4543B)

Have a look what the booklet for
Hex(C4543B) contains.

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Color

Hex(C4543B)

Conversions

Conversions Part 1

Format	Color
Hex	C4543B
RGB	196, 84, 59
RGB Percent	77%, 33%, 23%
CMY	0.2314, 0.6706, 0.7686
CMYK	0.00, 0.57, 0.70, 0.23
HSL	11°, 54%, 50%
HSV	11°, 70%, 77%
XYZ	26.7247, 18.3922, 6.2792
YIQ	114.6380, 74.7770, 15.9690

Conversions

Conversions Part 2

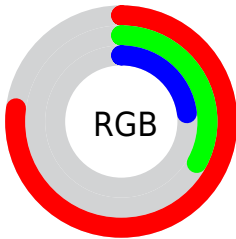
Format	Color
R _Y B	196, 90, 59
Decimal	12866619
CIE Lab	49.97, 43.22, 36.47
CIE LCh	50, 56.548, 40.160
Yxy	18.3922, 0.5200, 0.3579
Android (android.graphics.Color)	4291056699 (0xFFC4543B)
YUV	114.6380, -27.4295, 71.3545
Hunter-Lab	42.8861, 36.1825, 21.3393

Details

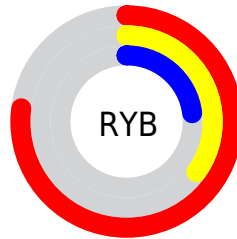
The Hex color **C4543B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3BABC4**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF896B**, and **881F0E** is the 20% darker color. If you saturate the color by 10%, you get **C44427**, and if you desaturate by 10%, it is **C4644F**.

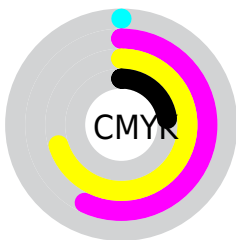
Distribution



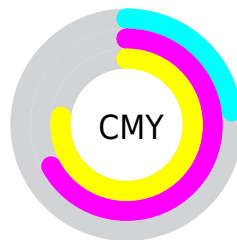
- Red (77%)
- Green (33%)
- Blue (23%)



- Red (77%)
- Yellow (35%)
- Blue (23%)



- Cyan (0%)
- Magenta (57%)
- Yellow (70%)
- Black (23%)



- Cyan (23%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4543B 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 C4543B by changing the saturation by 10% instead.

 C4543B

 C4543B

FFFFFF

 A63A24

 FF896B

 881F0E

 FFA485

 6B0000

 FFC09F

 4D0000

 FFDCBA

 340002

 FFF9D6

 000000

 FFFFF3

 C4543B

 C4543B

 C44427

 C4644F

 C43414

 C47462

 C42400

 C48476

 C49489

 C4A49D

 C4B4B1

 C4C4C4

 C4D4D8

 C4E4EB

Harmonies

Analogous

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



CD4669



C4543B



A86912

Triad

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



C4543B



008B54



2277D6

Complementary

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



C4543B



3BABC4

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.



0085D1



C4543B



008D86

Square

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



C4543B



4A8526



008CB4



8E63C1

Rectangle

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



C4543B



8E7500



008CB4



007CD7

Sweetspot

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



C4543B



FFD3C9



C43BAD



806560



000000



808080

Same Dimension

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



C4543B



FF5029



C4963B



615957



A11D00



210600

Inverse Universe

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



3BABC4



29D8FF



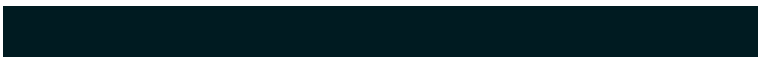
3B69C4



575F61



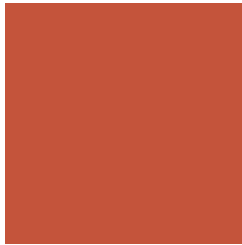
0083A1



001B21

Previews

White Background



This preview shows how the Hex color C4543B looks on a white background.

Color Contrast Check

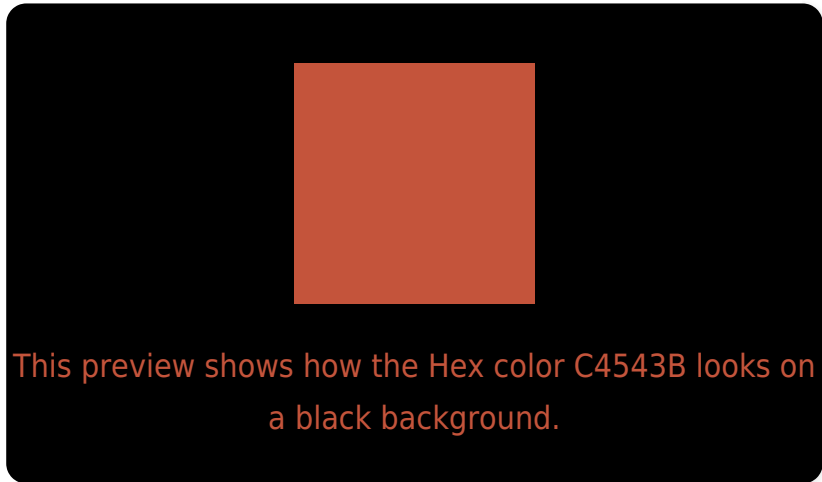
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C4543B Background



This preview shows how black text looks on a background with the Hex color C4543B.



This preview shows how white text looks on a background with the Hex color C4543B.

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
C4543B

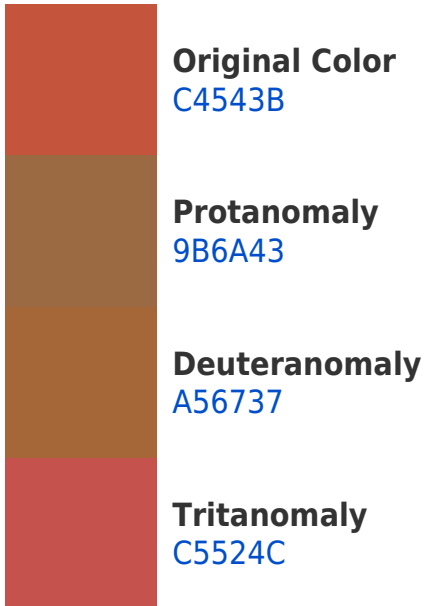
Protanopia
837747

Deuteranopia
947235

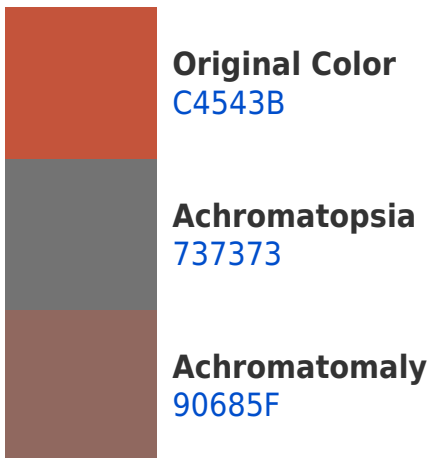


Tritanopia
C55156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4543B 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 #C4543B looks like.

```
.text, #text, p{  
    color:#C4543B  
}
```

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 #C4543B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4543B
}
```

Border

The CSS property to change the border of an element to Hex C4543B 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
#C4543B }
```

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

```
.border{ border-color:#C4543B }
```

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

Here you see how a box with a 4 pixel #C4543B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4543B; -webkit-box-shadow:4px 4px  
4px 4px #C4543B; box-shadow:4px 4px 4px  
4px #C4543B }
```

Background

The CSS property to change the background color of an element to Hex C4543B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4543B }
```

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

```
.background{ background-color:#C4543B }
```

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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