

# Converting Colors

Hex(C43324)

Have a look what the booklet for  
Hex(C43324) contains.

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**Color**

**Hex(C43324)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C43324
RGB	196, 51, 36
RGB Percent	77%, 20%, 14%
CMY	0.2314, 0.8000, 0.8588
CMYK	0.00, 0.74, 0.82, 0.23
HSL	6°, 69%, 45%
HSV	6°, 82%, 77%
XYZ	24.2672, 14.2308, 3.1369
YIQ	92.6450, 91.2350, 26.0750

# Conversions

## Conversions Part 2

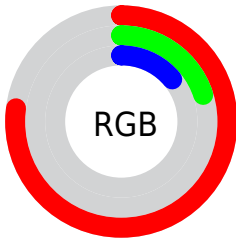
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 53, 36
Decimal	12858148
CIE <sub>Lab</sub>	44.56, 56.15, 43.11
CIE <sub>LCh</sub>	45, 70.792, 37.511
Yxy	14.2308, 0.5829, 0.3418
Android (android.graphics.Color)	4291048228 (0xFFC43324)
YUV	92.6450, -27.9260, 90.6423
Hunter-Lab	37.7237, 48.8104, 21.4764

# Details

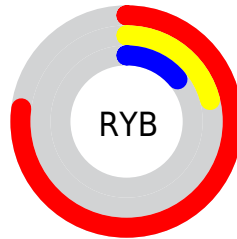
The Hex color **C43324** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **24B5C4**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF6C53**, and **860000** is the 20% darker color. If you saturate the color by 10%, you get **C42110**, and if you desaturate by 10%, it is **C44538**.

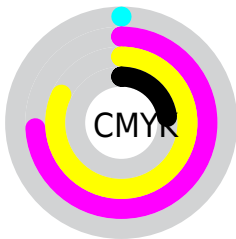
# Distribution



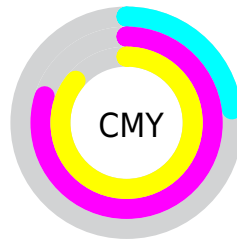
- Red (77%)
- Green (20%)
- Blue (14%)



- Red (77%)
- Yellow (21%)
- Blue (14%)



- Cyan (0%)
- Magenta (74%)
- Yellow (82%)
- Black (23%)



- Cyan (23%)
- Magenta (80%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C43324 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 C43324 by changing the saturation by 10% instead.



 C43324

 C43324

FFFFFF

 A50D0D

 FF6C53

 860000

 FF886B

 670000

 FFA485

 490001

 FFC0A0

 2D0001

 FFDDBB

 000000

 FFFBD7

 FFFFF3

 C43324

 C43324

 C42110

 C44538

 C41200

 C4574B

 C4685F

 C47A72

 C48C86

 C49E9A

 C4AFAD

 C4C1C1

 C4D3D4

# Harmonies

## Analogous

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



CE0D5D



C43324



A35500

# Triad

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



C43324



008039



006DE0

# Complementary

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



C43324



24B5C4

# 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.



007CD7



C43324



008277

# Square

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



C43324



2F7900



0082B0



7A51C8

# Rectangle

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



C43324



856500



0082B0



0073E1



# Sweetspot

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



C43324



FFC8C2



C424B7



805E5B



000000



808080



# Same Dimension

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



C43324



FF1D05



C48124



615857



A10F00



210300



# Inverse Universe

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



24B5C4



05E8FF



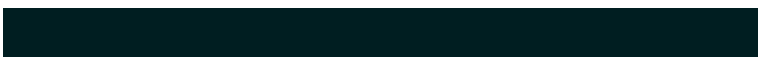
2467C4



576061



0092A1



001E21



# Previews

## White Background



This preview shows how the Hex color C43324 looks on a white background.

## Color Contrast Check

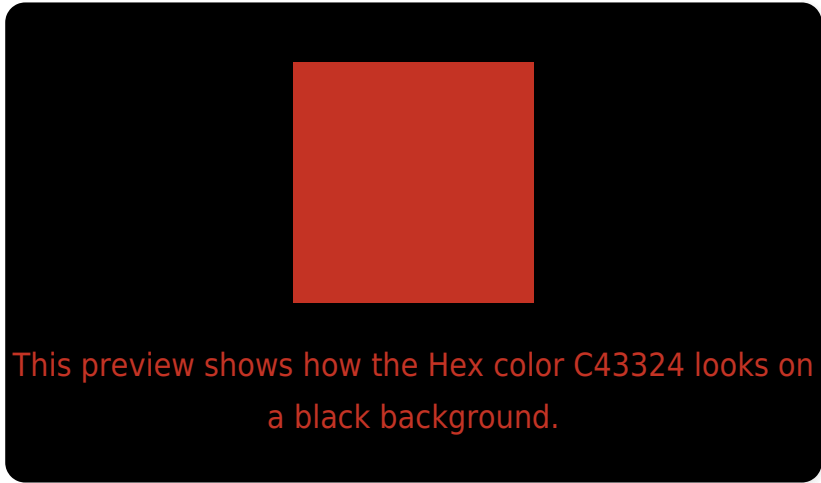
Large Text (above 18pt) WCAG AA ✓ Pass

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 C43324 Background



This preview shows how black text looks on a background with the Hex color C43324.



This preview shows how white text looks on a background with the Hex color C43324.

# 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**  
C43324

**Protanopia**  
766A33

**Deuteranopia**  
866515



# Trichromacy



**Original Color**  
C43324

**Protanomaly**  
92562E

**Deuteranomaly**  
9D531A

**Tritanomaly**  
C4322E

# Monochromacy



**Original Color**  
C43324

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
824E48

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C43324 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 #C43324 looks like.

```
.text, #text, p{  
    color:#C43324  
}
```

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 #C43324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43324
}
```

## Border

The CSS property to change the border of an element to Hex C43324 is called "border". The border property can be set on classes, ids or directly on the HTML element.

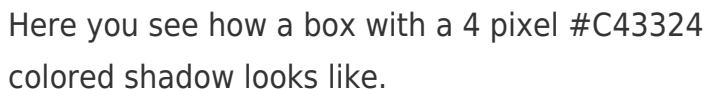
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C43324 }
```

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

```
.border{ border-color:#C43324 }
```

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



Here you see how a box with a 4 pixel #C43324 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43324; -webkit-box-shadow:4px 4px  
4px 4px #C43324; box-shadow:4px 4px 4px  
4px #C43324 }
```

# Background

The CSS property to change the background color of an element to Hex C43324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43324 }
```

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

```
.background{ background-color:#C43324 }
```

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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