

Converting Colors

Hex(C4541A)

Have a look what the booklet for
Hex(C4541A) contains.

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Color

Hex(C4541A)

Conversions

Conversions Part 1

Format	Color
Hex	C4541A
RGB	196, 84, 26
RGB Percent	77%, 33%, 10%
CMY	0.2314, 0.6706, 0.8980
CMYK	0.00, 0.57, 0.87, 0.23
HSL	20°, 77%, 44%
HSV	20°, 87%, 77%
XYZ	26.1217, 18.1510, 3.1040
YIQ	110.8760, 85.3700, 5.7060

Conversions

Conversions Part 2

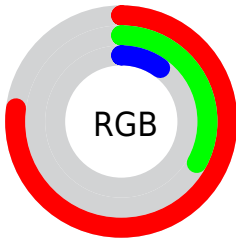
Format	Color
R_{YB}	196, 114, 26
Decimal	12866586
CIE _{Lab}	49.68, 41.98, 52.14
CIE _{LCh}	50, 66.943, 51.161
Yxy	18.1510, 0.5514, 0.3831
Android (android.graphics.Color)	4291056666 (0xFFC4541A)
YUV	110.8760, -41.8439, 74.6537
Hunter-Lab	42.6040, 34.8865, 25.5031

Details

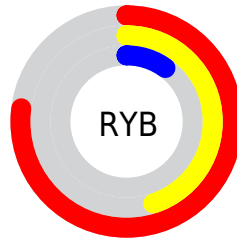
The Hex color **C4541A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **1A8AC4**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF894C**, and **872000** is the 20% darker color. If you saturate the color by 10%, you get **C44706**, and if you desaturate by 10%, it is **C4612E**.

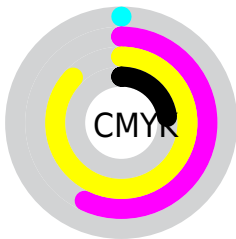
Distribution



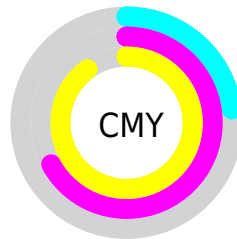
- Red (77%)
- Green (33%)
- Blue (10%)



- Red (77%)
- Yellow (45%)
- Blue (10%)



- Cyan (0%)
- Magenta (57%)
- Yellow (87%)
- Black (23%)



- Cyan (23%)
- Magenta (67%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4541A 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 C4541A by changing the saturation by 10% instead.

 C4541A

 C4541A

FFFFFF

 A53A00

 FF894C

 872000

 FFA466

 690000

 FFBF80

 4B0000

 FFDC9A

 320002

 FFF9B6

 000000

 FFFFD2

 FFFFFE

 C4541A

 C4541A

 C44706

 C4612E

 C44300

 C46E41

 C47B55

 C48868

 C4957C

 C4A190

 C4AEA3

 C4BBB7

 C4C8CA

Harmonies

Analogous

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



D83951



C4541A



9D6E00

Triad

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



C4541A



008E63



4A6EE1

Complementary

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



C4541A



1A8AC4

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.



0082E7



C4541A



008F9E

Square

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



C4541A



008927



008CCE



A952BE

Rectangle

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



C4541A



7B7A00



008CCE



0076E7

Sweetspot

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



C4541A



FFD3BD



C41A8B



806558



000000



808080

Same Dimension

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



C4541A



FF5700



C4A81A



615B57



A13700



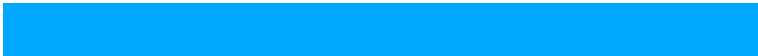
210B00

Inverse Universe

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



1A8AC4



00A8FF



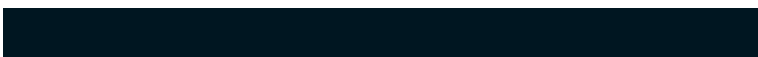
1A36C4



575E61



006AA1



001621

Previews

White Background



This preview shows how the Hex color C4541A looks on a white background.

Color Contrast Check

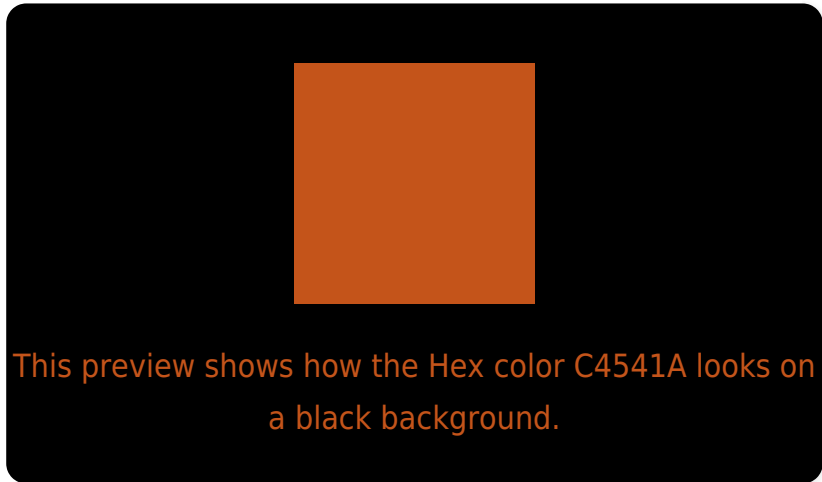
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C4541A Background



This preview shows how black text looks on a background with the Hex color C4541A.



This preview shows how white text looks on a background with the Hex color C4541A.

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
C4541A

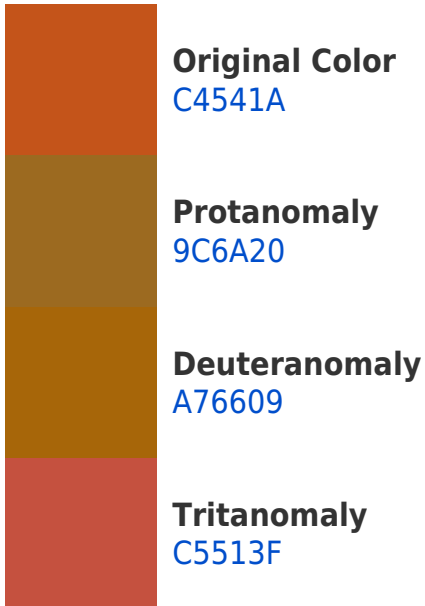
Protanopia
857723

Deuteranopia
967100

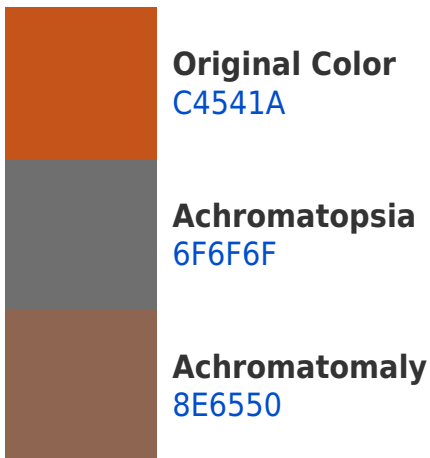


Tritanopia
C64F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4541A 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 #C4541A looks like.

```
.text, #text, p{  
    color:#C4541A  
}
```

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 #C4541A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4541A
}
```

Border

The CSS property to change the border of an element to Hex C4541A 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
#C4541A }
```

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

```
.border{ border-color:#C4541A }
```

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

Here you see how a box with a 4 pixel #C4541A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4541A; -webkit-box-shadow:4px 4px  
4px 4px #C4541A; box-shadow:4px 4px 4px  
4px #C4541A }
```

Background

The CSS property to change the background color of an element to Hex C4541A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4541A }
```

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

```
.background{ background-color:#C4541A }
```

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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