

Converting Colors

Hex(CC4B14)

Have a look what the booklet for
Hex(CC4B14) contains.

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Color

Hex(CC4B14)

Conversions

Conversions Part 1

Format	Color
Hex	CC4B14
RGB	204, 75, 20
RGB Percent	80%, 29%, 8%
CMY	0.2000, 0.7059, 0.9216
CMYK	0.00, 0.63, 0.90, 0.20
HSL	18°, 82%, 44%
HSV	18°, 90%, 80%
XYZ	27.5442, 17.9200, 2.6690
YIQ	107.3010, 94.5390, 10.2430

Conversions

Conversions Part 2

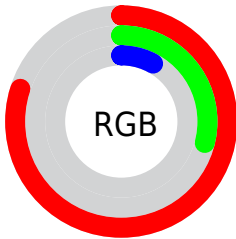
Format	Color
R_{YB}	204, 98, 20
Decimal	13388564
CIE _{Lab}	49.40, 48.99, 54.66
CIE _{LCh}	49, 73.397, 48.133
Yxy	17.9200, 0.5722, 0.3723
Android (android.graphics.Color)	4291578644 (0xFFCC4B14)
YUV	107.3010, -43.0394, 84.8050
Hunter-Lab	42.3321, 42.0634, 25.8943

Details

The Hex color **CC4B14** 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 **1495CC**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF8147**, and **8E0E00** is the 20% darker color. If you saturate the color by 10%, you get **CC3D00**, and if you desaturate by 10%, it is **CC5928**.

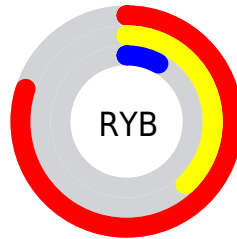
Distribution



Red (80%)

Green (29%)

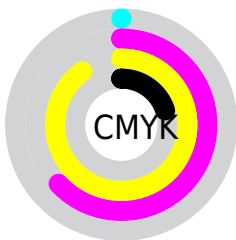
Blue (8%)



Red (80%)

Yellow (38%)

Blue (8%)

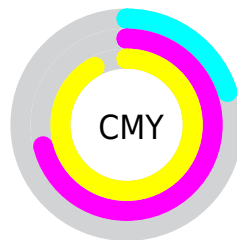


Cyan (0%)

Magenta (63%)

Yellow (90%)

Black (20%)



Cyan (20%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC4B14 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 CC4B14 by changing the saturation by 10% instead.

 CC4B14

 CC4B14

FFFFFF

 AC3000

 FF8147

 8E0E00

 FF9C61

 6F0000

 FFB87A

 510000

 FFD595

 370002

 FFF2B0

 090000

 FFFFCC

 000000

 FFFFEE9

 CC4B14

 CC4B14

■ CC3D00

■ CC5928

■ CC683D

■ CC7651

■ CC8466

■ CC937A

■ CCA18E

■ CCAFA3

■ CCBDB7

■ CCCCCC

Harmonies

Analogous

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



E02753



CC4B14



A36A00

Triad

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



CC4B14



008F5A



1870ED

Complementary

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



CC4B14



1495CC

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.



0084F1



CC4B14



00909B

Square

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



CC4B14



008911



008ED2



A550CA

Rectangle

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



CC4B14



7F7800



008ED2



0078F2

Sweetspot

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



CC4B14



FFCFBA



CC1498



806357



000000



808080

Same Dimension

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



CC4B14



FF4C00



CCA414



665F5C



A63200



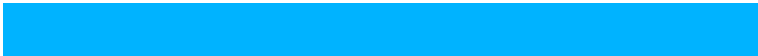
260B00

Inverse Universe

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



1495CC



00B3FF



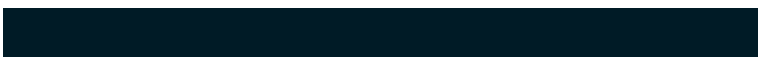
143CCC



5C6366



0074A6



001B26

Previews

White Background



This preview shows how the Hex color CC4B14 looks on a white background.

Color Contrast Check

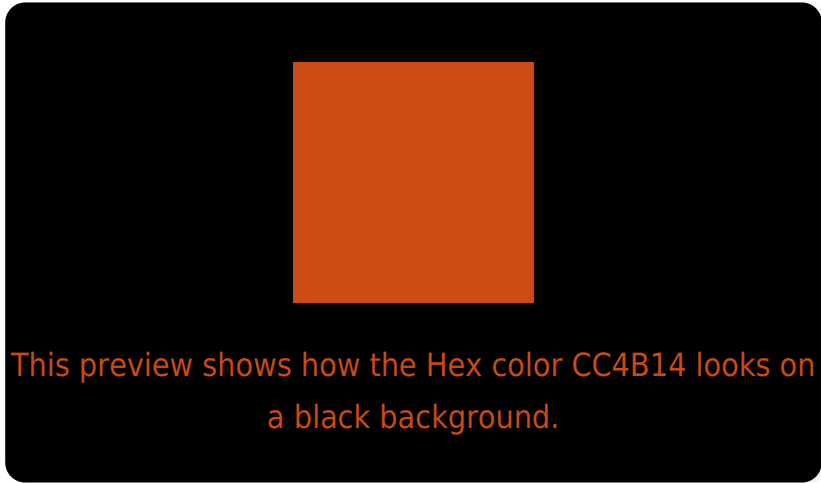
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC4B14 Background



This preview shows how black text looks on a background with the Hex color CC4B14.



This preview shows how white text looks on a background with the Hex color CC4B14.

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

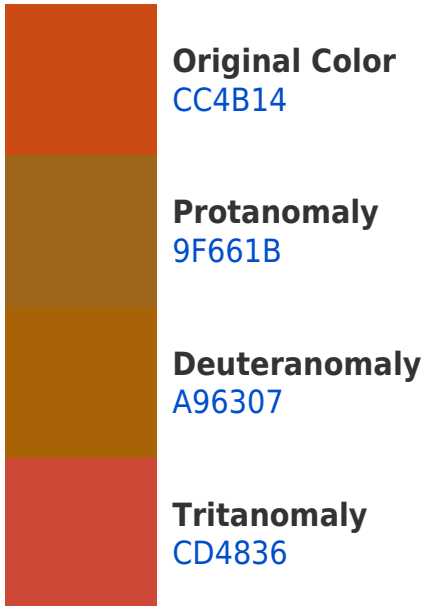


Original Color
CC4B14

Protanopia
85761F

Deuteranopia
957000

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC4B14 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 #CC4B14 looks like.

```
.text, #text, p{  
    color:#CC4B14  
}
```

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 #CC4B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4B14
}
```

Border

The CSS property to change the border of an element to Hex CC4B14 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
#CC4B14 }
```

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

```
.border{ border-color:#CC4B14 }
```

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

Here you see how a box with a 4 pixel #CC4B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4B14; -webkit-box-shadow:4px 4px  
4px 4px #CC4B14; box-shadow:4px 4px 4px  
4px #CC4B14 }
```

Background

The CSS property to change the background color of an element to Hex CC4B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4B14 }
```

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

```
.background{ background-color:#CC4B14 }
```

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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