

Converting Colors

Hex(C14D1D)

Have a look what the booklet for
Hex(C14D1D) contains.

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Color

Hex(C14D1D)

Conversions

Conversions Part 1

Format	Color
Hex	C14D1D
RGB	193, 77, 29
RGB Percent	76%, 30%, 11%
CMY	0.2431, 0.6980, 0.8863
CMYK	0.00, 0.60, 0.85, 0.24
HSL	18°, 74%, 44%
HSV	18°, 85%, 76%
XYZ	24.8680, 16.7339, 3.0817
YIQ	106.2120, 84.5440, 9.6640

Conversions

Conversions Part 2

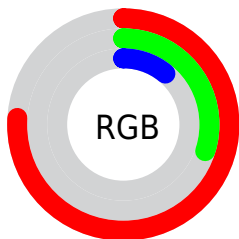
Format	Color
R_{YB}	193, 97, 29
Decimal	12668189
CIE _{Lab}	47.92, 44.26, 49.26
CIE _{LCh}	48, 66.227, 48.059
Yxy	16.7339, 0.5565, 0.3745
Android (android.graphics.Color)	4290858269 (0xFFC14D1D)
YUV	106.2120, -38.0655, 76.1131
Hunter-Lab	40.9071, 36.9250, 24.1685

Details

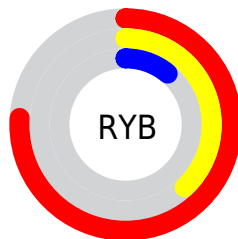
The Hex color **C14D1D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **1D91C1**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF824E**, and **841600** is the 20% darker color. If you saturate the color by 10%, you get **C13F0A**, and if you desaturate by 10%, it is **C15B30**.

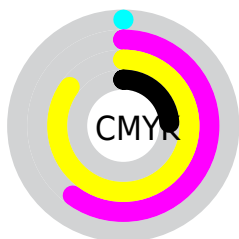
Distribution



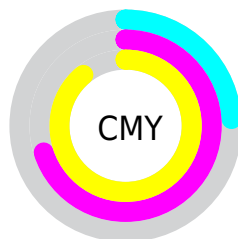
- Red (76%)
- Green (30%)
- Blue (11%)



- Red (76%)
- Yellow (38%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (85%)
- Black (24%)



- Cyan (24%)
- Magenta (70%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14D1D 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 C14D1D by changing the saturation by 10% instead.

 C14D1D

 C14D1D

FFFFFF

 A23302

 FF824E

 841600

 FF9D67

 660000

 FFB981

 480000

 FFD59C

 2F0002

 FFF2B7

 000000

 FFFFFD3

 FFFFFEF

 C14D1D

 C14D1D

 C13F0A

 C15B30

 C13800

 C16844

 C17657

 C1846A

 C1917E

 C19F91

 C1ADA4

 C1BAB7

 C1C8CB

Harmonies

Analogous

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



D33253



C14D1D



9C6700

Triad

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



C14D1D



008959



306DDD

Complementary

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



C14D1D



1D91C1

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.



007FE0



C14D1D



008A93

Square

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



C14D1D



17841D



0088C4



9D51BD

Rectangle

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



C14D1D



7C7400



0088C4



0074E2

Sweetspot

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



C14D1D



FACEBB



C11D93



7D6257



FCFCFC



7D7D7D

Same Dimension

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



C14D1D



FA4900



C19D1D



615A57



A12F00



210A00

Inverse Universe

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



1D91C1



00B1FA



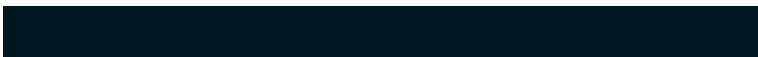
1D41C1



575E61



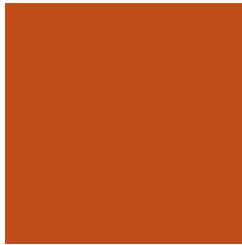
0072A1



001721

Previews

White Background



This preview shows how the Hex color C14D1D looks on a white background.

Color Contrast Check

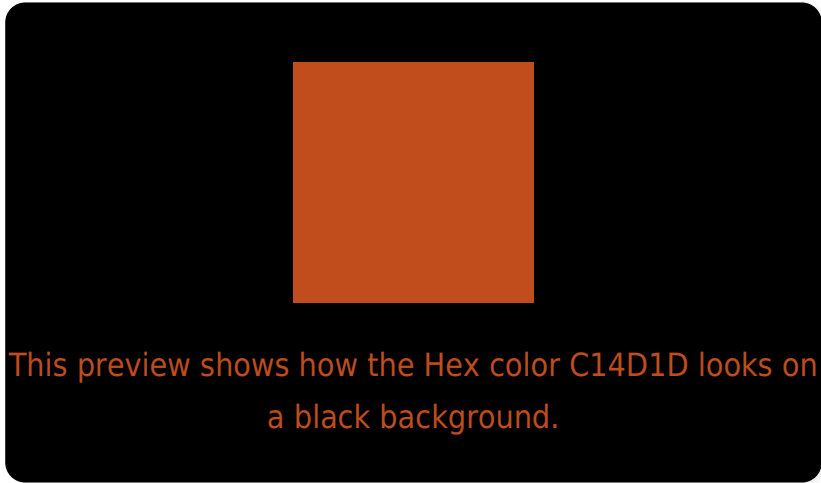
Large Text (above 18pt) WCAG AA ✓ Pass

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 C14D1D Background



This preview shows how black text looks on a background with the Hex color C14D1D.



This preview shows how white text looks on a background with the Hex color C14D1D.

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
C14D1D

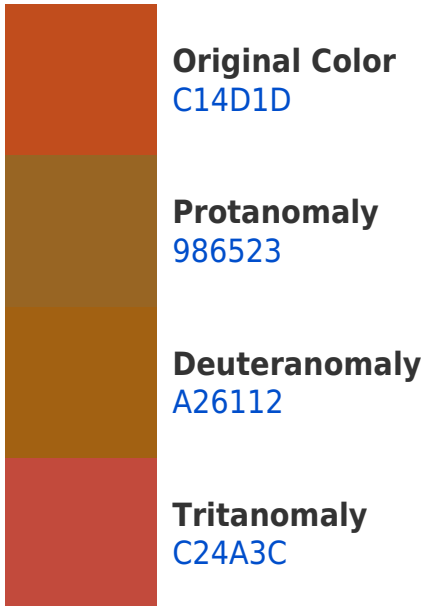
Protanopia
807327

Deuteranopia
916C0C

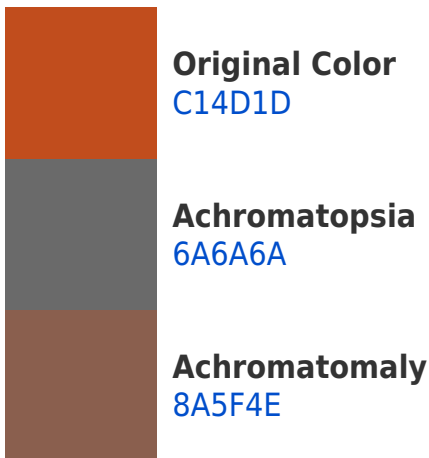


Tritanopia
C3484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C14D1D 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 #C14D1D looks like.

```
.text, #text, p{  
    color:#C14D1D  
}
```

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 #C14D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14D1D
}
```

Border

The CSS property to change the border of an element to Hex C14D1D 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
#C14D1D }
```

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

```
.border{ border-color:#C14D1D }
```

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

Here you see how a box with a 4 pixel #C14D1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14D1D; -webkit-box-shadow:4px 4px  
4px 4px #C14D1D; box-shadow:4px 4px 4px  
4px #C14D1D }
```

Background

The CSS property to change the background color of an element to Hex C14D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14D1D }
```

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

```
.background{ background-color:#C14D1D }
```

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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