

Converting Colors

Hex(CD4C11)

Have a look what the booklet for
Hex(CD4C11) contains.

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Color

Hex(CD4C11)

Conversions

Conversions Part 1

Format	Color
Hex	CD4C11
RGB	205, 76, 17
RGB Percent	80%, 30%, 7%
CMY	0.1961, 0.7020, 0.9333
CMYK	0.00, 0.63, 0.92, 0.20
HSL	19°, 85%, 44%
HSV	19°, 92%, 80%
XYZ	27.8625, 18.1885, 2.5725
YIQ	107.8450, 95.8230, 8.9990

Conversions

Conversions Part 2

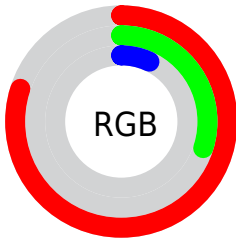
Format	Color
RYB	205, 103, 17
Decimal	13454353
CIELab	49.72, 48.85, 55.93
CIELCh	50, 74.261, 48.862
Yxy	18.1885, 0.5730, 0.3741
Android (android.graphics.Color)	4291644433 (0xFFCD4C11)
YUV	107.8450, -44.7866, 85.2049
Hunter-Lab	42.6480, 41.9824, 26.2772

Details

The Hex color **CD4C11** 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 **1192CD**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF8245**, and **8E1000** is the 20% darker color. If you saturate the color by 10%, you get **CD4000**, and if you desaturate by 10%, it is **CD5A25**.

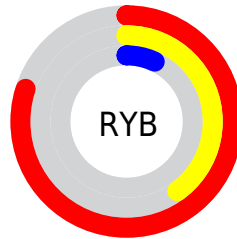
Distribution



Red (80%)

Green (30%)

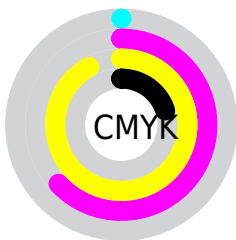
Blue (7%)



Red (80%)

Yellow (40%)

Blue (7%)

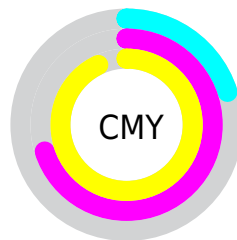


Cyan (0%)

Magenta (63%)

Yellow (92%)

Black (20%)



Cyan (20%)

Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD4C11 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 CD4C11 by changing the saturation by 10% instead.

 CD4C11

 CD4C11

FFFFFF

 AD3100

 FF8245

 8E1000

 FF9D5F

 700000

 FFB979

 520000

 FFD693

 380002

 FFF3AF

 0C0000

 FFFFFCA

 000000

 FFFFFE7

 CD4C11

 CD4C11

■ CD4000

■ CD5A25

■ CD683A

■ CD764E

■ CD8463

■ CD9277

■ CDA08C

■ CDAEA1

■ CDBDB5

■ CDCBCA

Harmonies

Analogous

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



E22652



CD4C11



A36B00

Triad

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



CD4C11



00905C



2170EF

Complementary

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



CD4C11



1192CD

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.



0085F3



CD4C11



00919E

Square

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



CD4C11



008A13



008FD5



A84FCA

Rectangle

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



CD4C11



7F7A00



008FD5



0078F5

Sweetspot

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



CD4C11



FFCEB8



CD1195



806254



000000



808080

Same Dimension

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



CD4C11



FF5000



CDA711



665F5C



A63400



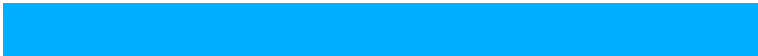
260C00

Inverse Universe

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



1192CD



00AFFF



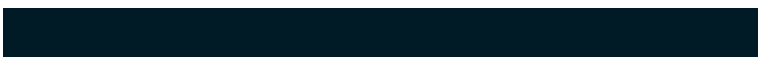
1137CD



5C6366



0072A6



001A26

Previews

White Background



This preview shows how the Hex color CD4C11 looks on a white background.

Color Contrast Check

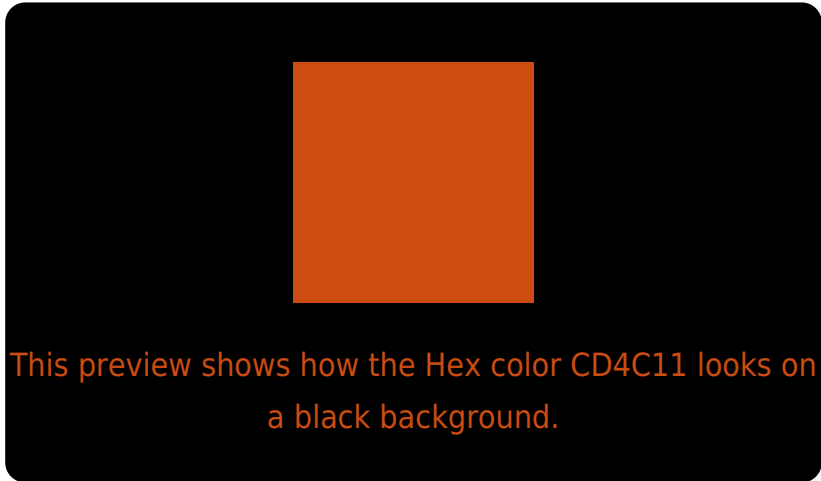
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD4C11 Background



This preview shows how black text looks on a background with the Hex color CD4C11.



This preview shows how white text looks on a background with the Hex color CD4C11.

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
CD4C11

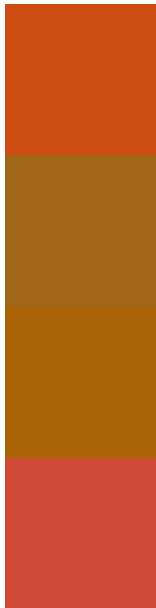
Protanopia
86771C

Deuteranopia
967100



Tritanopia
CF474B

Trichromacy



Original Color
CD4C11

Protanomaly
A06718

Deuteranomaly
AA6406

Tritanomaly
CE4936

Monochromacy



Original Color
CD4C11

Achromatopsia
6C6C6C

Achromatomaly
8F604B

CSS Examples

Text

The CSS property to change the color of the text to Hex CD4C11 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 #CD4C11 looks like.

```
.text, #text, p{  
    color:#CD4C11  
}
```

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 #CD4C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD4C11
}
```

Border

The CSS property to change the border of an element to Hex CD4C11 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
#CD4C11 }
```

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

```
.border{ border-color:#CD4C11 }
```

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

Here you see how a box with a 4 pixel #CD4C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD4C11; -webkit-box-shadow:4px 4px  
4px 4px #CD4C11; box-shadow:4px 4px 4px  
4px #CD4C11 }
```

Background

The CSS property to change the background color of an element to Hex CD4C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD4C11 }
```

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

```
.background{ background-color:#CD4C11 }
```

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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