

Converting Colors

Hex(C36411)

Have a look what the booklet for
Hex(C36411) contains.

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Color

Hex(C36411)

Conversions

Conversions Part 1

Format	Color
Hex	C36411
RGB	195, 100, 17
RGB Percent	76%, 39%, 7%
CMY	0.2353, 0.6078, 0.9333
CMYK	0.00, 0.49, 0.91, 0.24
HSL	28°, 84%, 42%
HSV	28°, 91%, 76%
XYZ	27.1640, 20.7569, 3.1051
YIQ	118.9430, 83.2630, -5.6730

Conversions

Conversions Part 2

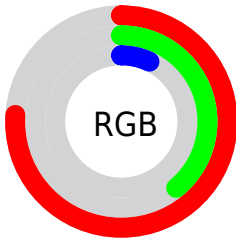
Format	Color
R_{YB}	195, 173, 17
Decimal	12805137
CIE _{Lab}	52.68, 33.30, 57.31
CIE _{LCh}	53, 66.287, 59.841
Yxy	20.7569, 0.5324, 0.4068
Android (android.graphics.Color)	4290995217 (0xFFC36411)
YUV	118.9430, -50.2579, 66.7020
Hunter-Lab	45.5598, 26.6972, 27.8510

Details

The Hex color **C36411** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1170C3**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF9848**, and **873300** is the 20% darker color. If you saturate the color by 10%, you get **C35B00**, and if you desaturate by 10%, it is **C36E25**.

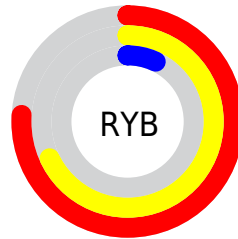
Distribution



Red (76%)

Green (39%)

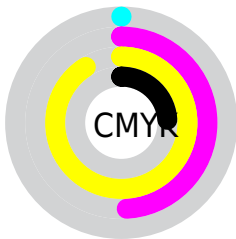
Blue (7%)



Red (76%)

Yellow (68%)

Blue (7%)

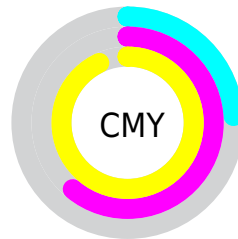


Cyan (0%)

Magenta (49%)

Yellow (91%)

Black (24%)



Cyan (24%)

Magenta (61%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color C36411 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 C36411 by changing the saturation by 10% instead.

 C36411

 C36411

FFFFFF

 A44B00

 FF9848

 873300

 FFB362

 691A00

 FFCF7C

 4C0000

 FFEC97

 320000

 FFFFB3

 050000

 FFFFCF

 000000

 FFFFEB

 C36411

 C36411

■ C35B00

■ C36E25

■ C37938

■ C3834B

■ C38E5F

■ C39872

■ C3A286

■ C3AD9A

■ C3B7AD

■ C3C2C0

Harmonies

Analogous

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



DE4949



C36411



987B00

Triad

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



C36411



00977C



786FE1

Complementary

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



C36411



1170C3

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.



0085F0



C36411



0097B5

Square

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



C36411



009341



0092E0



C152B8

Rectangle

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



C36411



748600



0092E0



4E77EA

Sweetspot

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



C36411



FCD8B8



C31173



806A57



000000



808080

Same Dimension

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



C36411



FC7600



C3BA11



615C57



A14B00



210F00

Inverse Universe

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



1170C3



0087FC



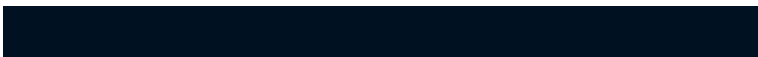
111AC3



575C61



0056A1



001221

Previews

White Background



This preview shows how the Hex color C36411 looks on a white background.

Color Contrast Check

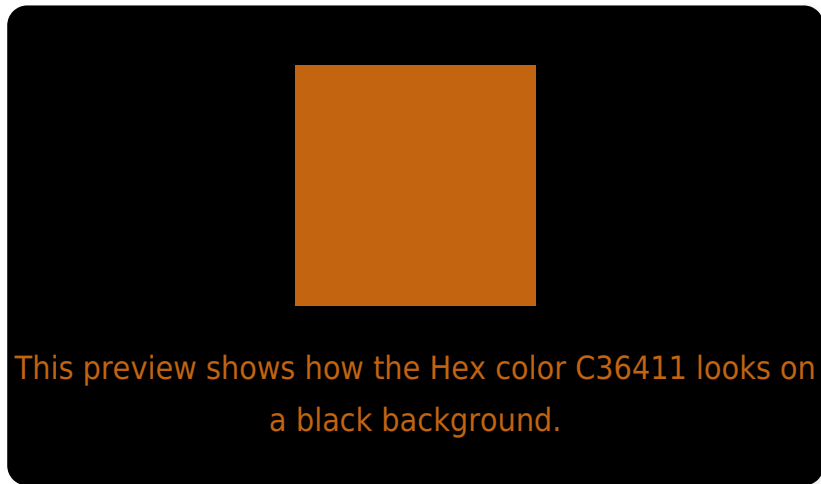
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 C36411 Background



This preview shows how black text looks on a background with the Hex color C36411.



This preview shows how white text looks on a background with the Hex color C36411.

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
C36411

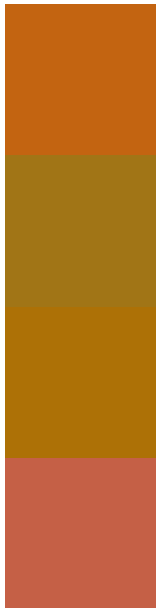
Protanopia
8E7F19

Deuteranopia
A07800



Tritanopia
C65D64

Trichromacy



Original Color
C36411

Protanomaly
A17516

Deuteranomaly
AD7106

Tritanomaly
C56046

Monochromacy



Original Color
C36411

Achromatopsia
777777

Achromatomaly
937052

CSS Examples

Text

The CSS property to change the color of the text to Hex C36411 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 #C36411 looks like.

```
.text, #text, p{  
    color:#C36411  
}
```

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 #C36411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36411
}
```

Border

The CSS property to change the border of an element to Hex C36411 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
#C36411 }
```

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

```
.border{ border-color:#C36411 }
```

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

Here you see how a box with a 4 pixel #C36411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36411; -webkit-box-shadow:4px 4px  
4px 4px #C36411; box-shadow:4px 4px 4px  
4px #C36411 }
```

Background

The CSS property to change the background color of an element to Hex C36411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36411 }
```

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

```
.background{ background-color:#C36411 }
```

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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