

Converting Colors

Hex(211400)

Have a look what the booklet for
Hex(211400) contains.

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Color

Hex(211400)

Conversions

Conversions Part 1

Format	Color
Hex	211400
RGB	33, 20, 0
RGB Percent	13%, 8%, 0%
CMY	0.8706, 0.9216, 1.0000
CMYK	0.00, 0.39, 1.00, 0.87
HSL	36°, 100%, 6%
HSV	36°, 100%, 13%
XYZ	0.8774, 0.8236, 0.1127
YIQ	21.6070, 14.1680, -3.4640

Conversions

Conversions Part 2

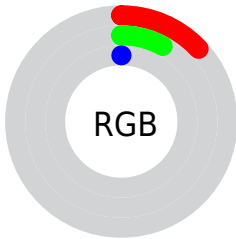
Format	Color
R_YB	21, 33, 0
Decimal	2167808
CIE Lab	7.44, 3.85, 11.21
CIE LCh	7, 11.858, 71.047
Yxy	0.8236, 0.4837, 0.4541
Android (android.graphics.Color)	4280357888 (0xFF211400)
YUV	21.6070, -10.6523, 9.9917
Hunter-Lab	9.0755, 1.3740, 5.6163

Details

The Hex color **211400** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000D21**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **4D3E30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **211400**, and if you desaturate by 10%, it is **211503**.

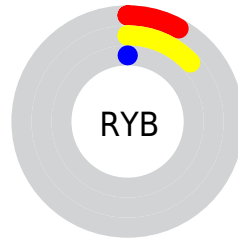
Distribution



Red (13%)

Green (8%)

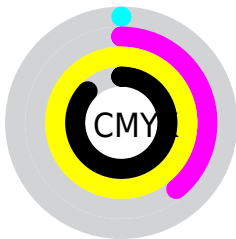
Blue (0%)



Red (8%)

Yellow (13%)

Blue (0%)

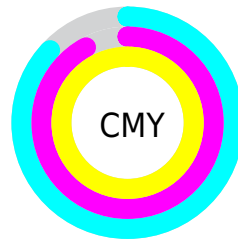


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (87%)



Cyan (87%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 211400 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 211400 by changing the saturation by 10% instead.

 211400

 211400

 FFF4E2

 000000

 4D3E30

 655546


 7E6E5E

 988777

 B3A190

 CFBCAB

 EBD8C6

 211400

■ 211503

■ 211707

■ 21180A

■ 21190D

■ 211B11

■ 211C14

■ 211D17

■ 211E1A

■ 21201E

Harmonies

Analogous

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



251109



211400



1A1700

Triad

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



211400



001B19



1B1322

Complementary

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



211400



000D21

Split Complementary

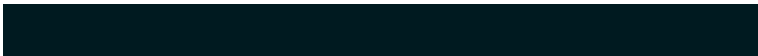
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0F1626



211400



001A20

Square

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



211400



021B10



011925



22111C

Rectangle

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



211400



141802



011925



181424

Sweetspot

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



211400



2B261E



21000D



17140F



969696



171717

Same Dimension

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



211400



2B1A00



1E2100



0F0F0E



4F3000



CF7D00

Inverse Universe

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



000D21



00112B



030021



0E0E0F



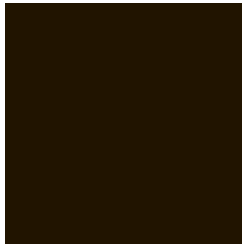
001F4F



0051CF

Previews

White Background



This preview shows how the Hex color 211400 looks on a white background.

Color Contrast Check

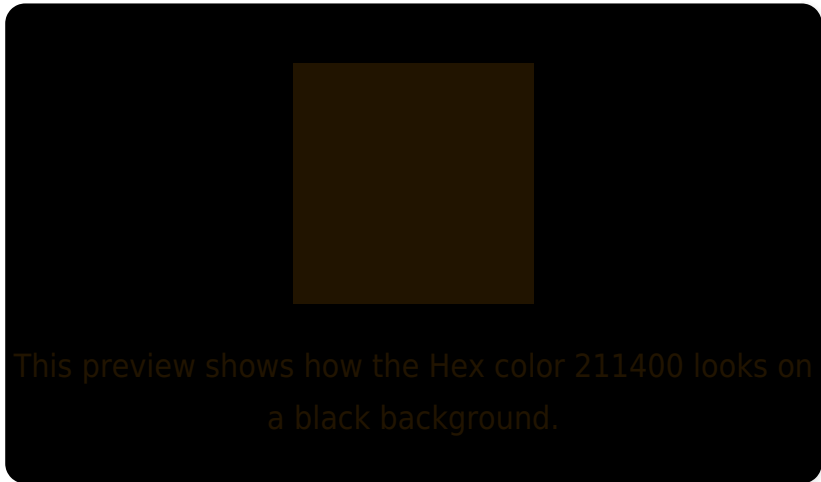
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

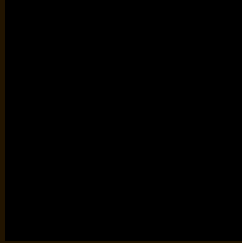
Any Text WCAG AA × Fail

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 211400 Background



This preview shows how black text looks on a background with the Hex color 211400.

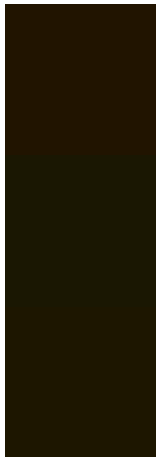


This preview shows how white text looks on a background with the Hex color 211400.

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
211400

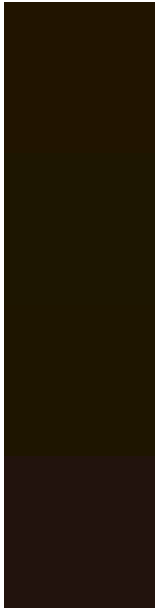
Protanopia
1A1702

Deuteranopia
1D1600



Tritanopia
221314

Trichromacy



Original Color
211400

Protanomaly
1D1601

Deuteranomaly
1E1500

Tritanomaly
22130D

Monochromacy



Original Color
211400

Achromatopsia
161616

Achromatomaly
1A150E

CSS Examples

Text

The CSS property to change the color of the text to Hex 211400 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 #211400 looks like.

```
.text, #text, p{  
    color:#211400  
}
```

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 #211400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #211400
}
```

Border

The CSS property to change the border of an element to Hex 211400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

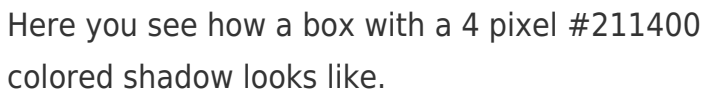
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#211400 }
```

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

```
.border{ border-color:#211400 }
```

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



Here you see how a box with a 4 pixel #211400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #211400; -webkit-box-shadow:4px 4px  
4px 4px #211400; box-shadow:4px 4px 4px  
4px #211400 }
```

Background

The CSS property to change the background color of an element to Hex 211400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#211400 }
```

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

```
.background{ background-color:#211400 }
```

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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