

Converting Colors

Hex(211104)

Have a look what the booklet for
Hex(211104) contains.

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Color

Hex(211104)

Conversions

Conversions Part 1

Format	Color
Hex	211104
RGB	33, 17, 4
RGB Percent	13%, 7%, 2%
CMY	0.8706, 0.9333, 0.9843
CMYK	0.00, 0.48, 0.88, 0.87
HSL	27°, 78%, 7%
HSV	27°, 88%, 13%
XYZ	0.8496, 0.7330, 0.2116
YIQ	20.3020, 13.7090, -0.6510

Conversions

Conversions Part 2

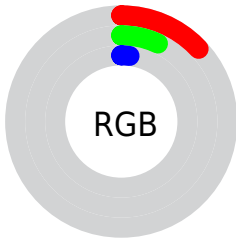
Format	Color
R _Y B	33, 28, 4
Decimal	2167044
CIE Lab	6.62, 6.26, 8.39
CIE LCh	7, 10.468, 53.265
Yxy	0.7330, 0.4735, 0.4086
Android (android.graphics.Color)	4280357124 (0xFF211104)
YUV	20.3020, -8.0369, 11.1361
Hunter-Lab	8.5615, 2.7300, 4.5279

Details

The Hex color **211104** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **041421**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **4D3B32**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **210F01**, and if you desaturate by 10%, it is **211307**.

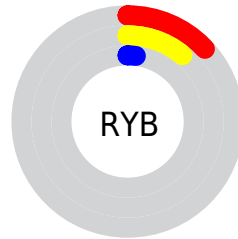
Distribution



Red (13%)

Green (7%)

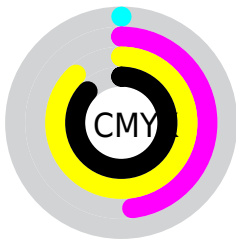
Blue (2%)



Red (13%)

Yellow (11%)

Blue (2%)

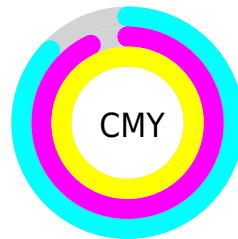


Cyan (0%)

Magenta (48%)

Yellow (88%)

Black (87%)



Cyan (87%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 211104 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 211104 by changing the saturation by 10% instead.

 211104

 211104

 FFF1E5

 000000

 4D3B32

 655249


 7E6A61

 99847A

 B49E93

 CFB9AE

 ECD4C9

 211104

 211104

■ 210F01

■ 211307

■ 210F00

■ 21150B

■ 21160E

■ 211811

■ 211A15

■ 211C18

■ 211E1B

■ 21201E

■ 212122

Harmonies

Analogous

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



230F0E



211104



1C1300

Triad

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



211104



001913



141321

Complementary

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



211104



041421

Split Complementary

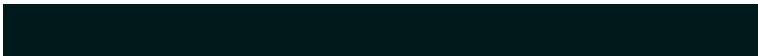
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



071622



211104



00191A

Square

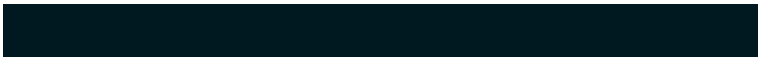
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211104



091809



001820



1C111D

Rectangle

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



211104



181500



001820



101422

Sweetspot

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



211104



2B2520



210414



171310



969696



171717

Same Dimension

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



211104



2B1300



211F04



0F0E0E



4F2300



CF5D00

Inverse Universe

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



041421



00182B



040621



0E0F0F



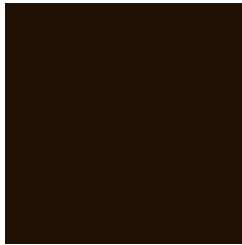
002C4F



0072CF

Previews

White Background



This preview shows how the Hex color 211104 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

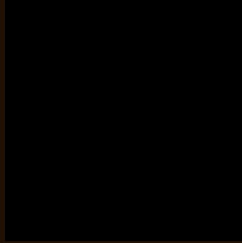
Any Text WCAG AA × Fail

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 211104 Background



This preview shows how black text looks on a background with the Hex color 211104.

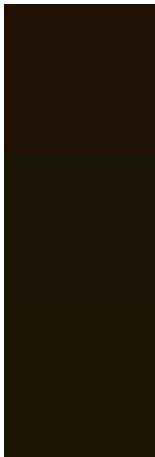


This preview shows how white text looks on a background with the Hex color 211104.

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
211104

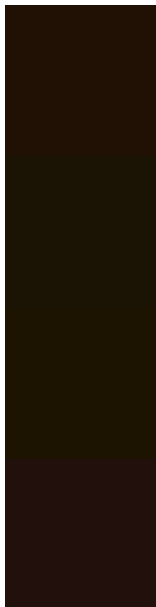
Protanopia
181505

Deuteranopia
1B1400



Tritanopia
221011

Trichromacy



Original Color

211104

Protanomaly

1B1405

Deuteranomaly

1D1301

Tritanomaly

22100C

Monochromacy



Original Color

211104

Achromatopsia

141414

Achromatomaly

19130E

CSS Examples

Text

The CSS property to change the color of the text to Hex 211104 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 #211104 looks like.

```
.text, #text, p{  
    color:#211104  
}
```

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 #211104 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #211104
}
```

Border

The CSS property to change the border of an element to Hex 211104 is called "border". The border property can be set on classes, ids or directly on the HTML element.

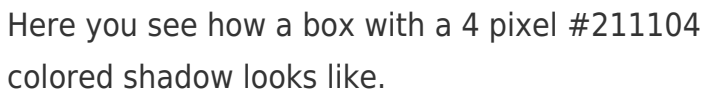
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#211104 }
```

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

```
.border{ border-color:#211104 }
```

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



Here you see how a box with a 4 pixel #211104 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #211104; -webkit-box-shadow:4px 4px  
4px 4px #211104; box-shadow:4px 4px 4px  
4px #211104 }
```

Background

The CSS property to change the background color of an element to Hex 211104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#211104 }
```

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

```
.background{ background-color:#211104 }
```

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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