

Converting Colors

Hex(211004)

Have a look what the booklet for
Hex(211004) contains.

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Color

Hex(211004)

Conversions

Conversions Part 1

Format	Color
Hex	211004
RGB	33, 16, 4
RGB Percent	13%, 6%, 2%
CMY	0.8706, 0.9373, 0.9843
CMYK	0.00, 0.52, 0.88, 0.87
HSL	25°, 78%, 7%
HSV	25°, 88%, 13%
XYZ	0.8344, 0.7027, 0.2065
YIQ	19.7150, 13.9840, -0.1280

Conversions

Conversions Part 2

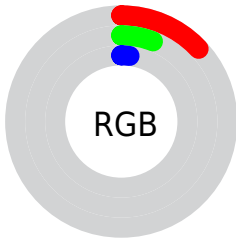
Format	Color
RYB	33, 24, 4
Decimal	2166788
CIELab	6.35, 6.82, 7.99
CIELCh	6, 10.506, 49.509
Yxy	0.7027, 0.4786, 0.4030
Android (android.graphics.Color)	4280356868 (0xFF211004)
YUV	19.7150, -7.7475, 11.6509
Hunter-Lab	8.3826, 3.0983, 4.4071

Details

The Hex color **211004** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **041521**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **4D3A33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **210E01**, and if you desaturate by 10%, it is **211207**.

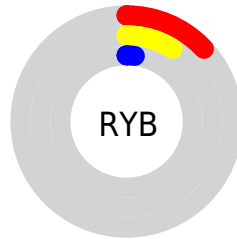
Distribution



Red (13%)

Green (6%)

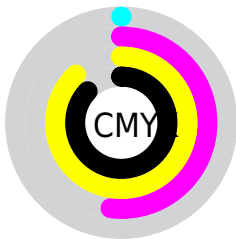
Blue (2%)



Red (13%)

Yellow (9%)

Blue (2%)

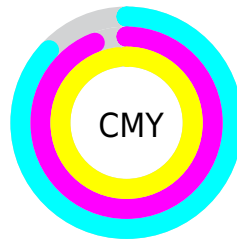


Cyan (0%)

Magenta (52%)

Yellow (88%)

Black (87%)



Cyan (87%)

Magenta (94%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 211004 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 211004 by changing the saturation by 10% instead.

■ 211004

■ 211004

■ FFF0E5

■ 000000

■ 4D3A33

■ 655149

■ 7E6961

■ 99837A

■ B39D93

■ CFB8AE

■ ECD3C9

■ 211004

■ 211004

■ 210E01

■ 211207

■ 210E00

■ 21140B

■ 21160E

■ 211811

■ 211A15

■ 211C18

■ 211E1B

■ 211F1E

■ 212122

Harmonies

Analogous

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



220E0E



211004



1D1200

Triad

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



211004



001811



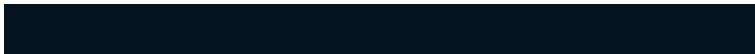
121321

Complementary

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



211004



041521

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.



051622



211004



001919

Square

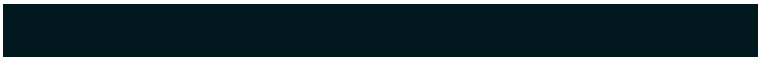
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211004



0A1706



00181E



1B101D

Rectangle

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



211004



181400



00181E



0E1422

Sweetspot

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



211004



2B2520



210415



171310



969696



171717

Same Dimension

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



211004



2B1200



211E04



0F0E0E



4F2100



CF5500

Inverse Universe

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



041521



00192B



040721



0E0F0F



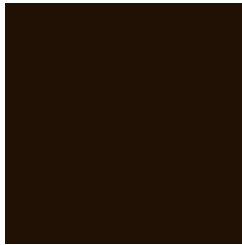
002E4F



0079CF

Previews

White Background



This preview shows how the Hex color 211004 looks on a white background.

Color Contrast Check

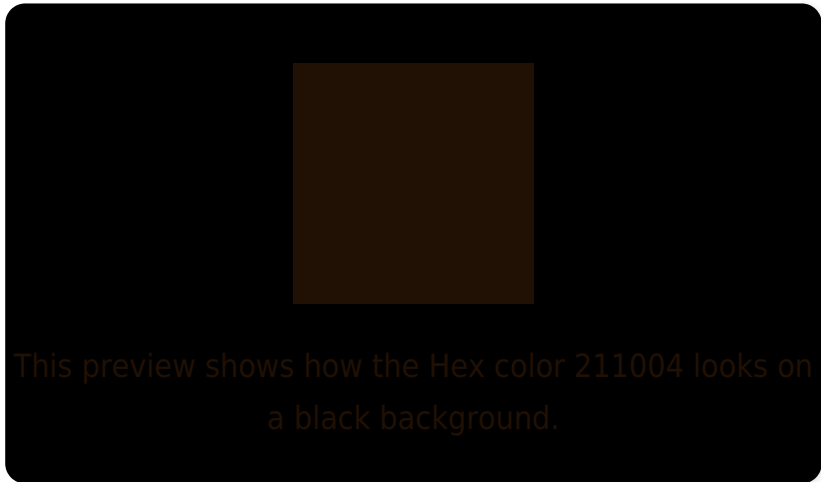
Large Text (above 18pt) WCAG AA ✓ Pass

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

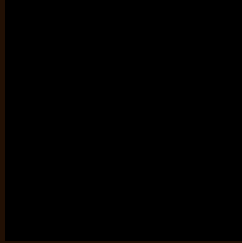
Any Text WCAG AA × Fail

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 211004 Background



This preview shows how black text looks on a background with the Hex color 211004.

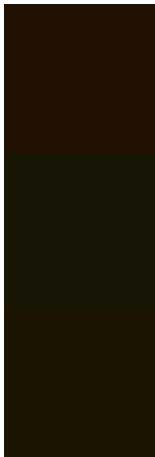


This preview shows how white text looks on a background with the Hex color 211004.

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
211004

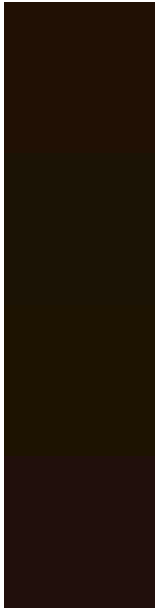
Protanopia
171505

Deuteranopia
1A1400



Tritanopia
210F10

Trichromacy



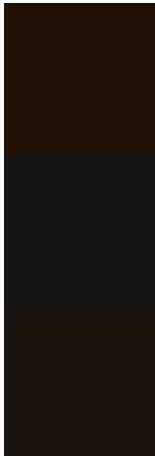
Original Color
211004

Protanomaly
1B1305

Deuteranomaly
1D1301

Tritanomaly
210F0C

Monochromacy



Original Color
211004

Achromatopsia
141414

Achromatomaly
19130E

CSS Examples

Text

The CSS property to change the color of the text to Hex 211004 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 #211004 looks like.

```
.text, #text, p{  
    color:#211004  
}
```

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 #211004 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #211004
}
```

Border

The CSS property to change the border of an element to Hex 211004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

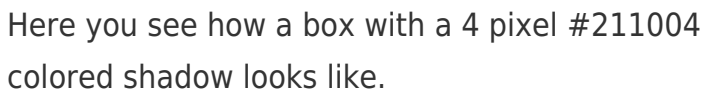
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#211004 }
```

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

```
.border{ border-color:#211004 }
```

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



Here you see how a box with a 4 pixel #211004 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #211004; -webkit-box-shadow:4px 4px  
4px 4px #211004; box-shadow:4px 4px 4px  
4px #211004 }
```

Background

The CSS property to change the background color of an element to Hex 211004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#211004 }
```

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

```
.background{ background-color:#211004 }
```

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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