

Converting Colors

Hex(172419)

Have a look what the booklet for
Hex(172419) contains.

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Color

Hex(172419)

Conversions

Conversions Part 1

Format	Color
Hex	172419
RGB	23, 36, 25
RGB Percent	9%, 14%, 10%
CMY	0.9098, 0.8588, 0.9020
CMYK	0.36, 0.00, 0.31, 0.86
HSL	129°, 22%, 12%
HSV	129°, 36%, 14%
XYZ	1.1597, 1.5141, 1.1508
YIQ	30.8590, -4.2170, -6.1770

Conversions

Conversions Part 2

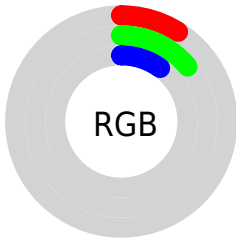
Format	Color
RYB	23, 34, 36
Decimal	1516569
CIELab	12.70, -8.59, 5.59
CIELCh	13, 10.245, 146.954
Yxy	1.5141, 0.3032, 0.3959
Android (android.graphics.Color)	4279706649 (0xFF172419)
YUV	30.8590, -2.8885, -6.8923
Hunter-Lab	12.3049, -4.7105, 3.0682

Details

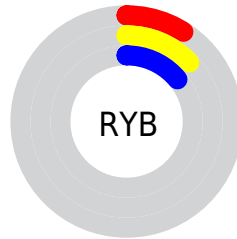
The Hex color **172419** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **241722**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **425144**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **132416**, and if you desaturate by 10%, it is **1B241C**.

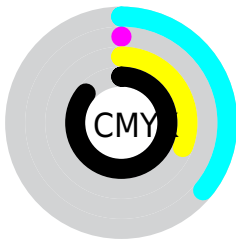
Distribution



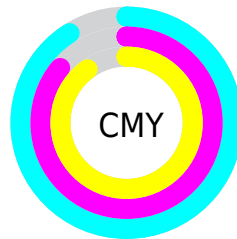
- Red (9%)
- Green (14%)
- Blue (10%)



- Red (9%)
- Yellow (13%)
- Blue (14%)



- Cyan (36%)
- Magenta (0%)
- Yellow (31%)
- Black (86%)



- Cyan (91%)
- Magenta (86%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 172419 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 172419 by changing the saturation by 10% instead.

■ 172419

■ 172419

■ FAFFFC

■ 000F00

■ 425144

■ 000000

■ 5A695B

■ 728274

■ 8C9C8D

■ A6B7A8

■ C1D2C3

■ DDEFDF

■ 172419

■ 172419

■ 132416

■ 1B241C

■ 102413

■ 1E241F

■ 0C2410

■ 222422

■ 09240D

■ 252425

■ 05240A

■ 292428

■ 012407

■ 2D242B

■ 002406

■ 30242E

■ 342431

■ 372434

Harmonies

Analogous

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



1F2214



172419



0F2520

Triad

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



172419



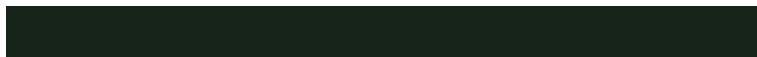
17222F



2F1C1B

Complementary

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



172419



241722

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.



2E1C22



172419



211F2D

Square

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



172419



0D242D



291D29



2C1E15

Rectangle

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



172419



0B2525



291D29



2F1C1D

Sweetspot

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



172419



292E2A



222417



141714



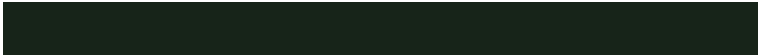
969696



171717

Same Dimension

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



172419



1A2E1D



17241F



101210



00520D



00D120

Inverse Universe

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



241722



2E1A2B



24171C



121012



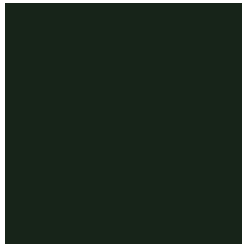
520045



D100B1

Previews

White Background



This preview shows how the Hex color 172419 looks on a white background.

Color Contrast Check

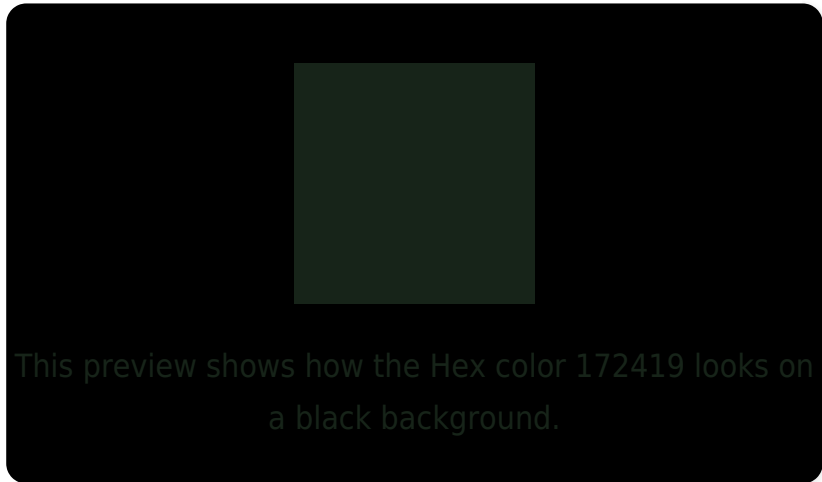
Large Text (above 18pt) WCAG AA ✓ Pass

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

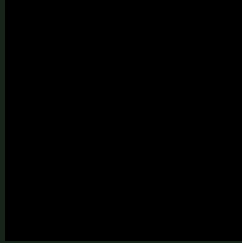
Any Text WCAG AA × Fail

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 172419 Background



This preview shows how black text looks on a background with the Hex color 172419.



This preview shows how white text looks on a background with the Hex color 172419.

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
172419

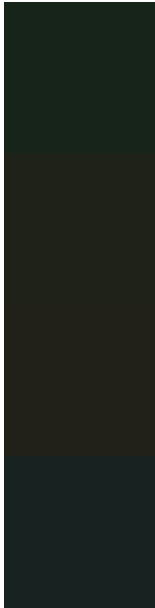
Protanopia
232118

Deuteranopia
26201A



Tritanopia
192225

Trichromacy



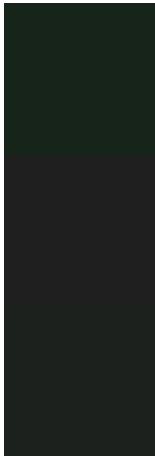
Original Color
172419

Protanomaly
1F2218

Deuteranomaly
21211A

Tritanomaly
182321

Monochromacy



Original Color
172419

Achromatopsia
1F1F1F

Achromatomaly
1C211D

CSS Examples

Text

The CSS property to change the color of the text to Hex 172419 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 #172419 looks like.

```
.text, #text, p{  
    color:#172419  
}
```

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 #172419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #172419
}
```

Border

The CSS property to change the border of an element to Hex 172419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

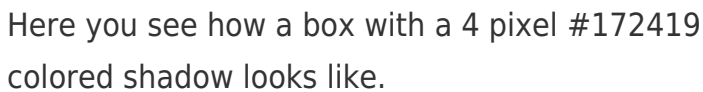
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#172419 }
```

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

```
.border{ border-color:#172419 }
```

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



Here you see how a box with a 4 pixel #172419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #172419; -webkit-box-shadow:4px 4px  
4px 4px #172419; box-shadow:4px 4px 4px  
4px #172419 }
```

Background

The CSS property to change the background color of an element to Hex 172419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#172419 }
```

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

```
.background{ background-color:#172419 }
```

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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