

Converting Colors

Hex(1D471A)

Have a look what the booklet for
Hex(1D471A) contains.

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Color

Hex(1D471A)

Conversions

Conversions Part 1

Format	Color
Hex	1D471A
RGB	29, 71, 26
RGB Percent	11%, 28%, 10%
CMY	0.8863, 0.7216, 0.8980
CMYK	0.59, 0.00, 0.63, 0.72
HSL	116°, 46%, 19%
HSV	116°, 63%, 28%
XYZ	2.9464, 4.8423, 1.7566
YIQ	53.3120, -10.5870, -22.8990

Conversions

Conversions Part 2

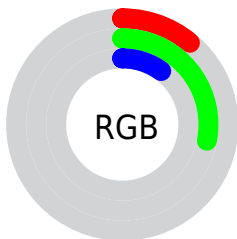
Format	Color
RYB	26, 71, 68
Decimal	1918746
CIELab	26.28, -25.18, 22.36
CIElCh	26, 33.673, 138.389
Yxy	4.8423, 0.3087, 0.5073
Android (android.graphics.Color)	4280108826 (0xFF1D471A)
YUV	53.3120, -13.4648, -21.3216
Hunter-Lab	22.0052, -14.6087, 10.6706

Details

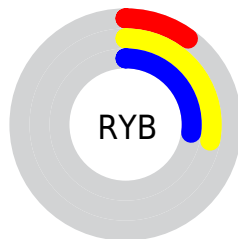
The Hex color **1D471A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **441A47**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **4D7847**, and **001D00** is the 20% darker color. If you saturate the color by 10%, you get **164713**, and if you desaturate by 10%, it is **244721**.

Distribution



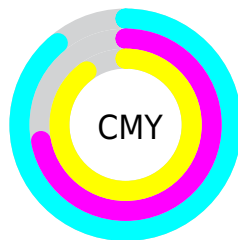
- Red (11%)
- Green (28%)
- Blue (10%)



- Red (10%)
- Yellow (28%)
- Blue (27%)



- Cyan (59%)
- Magenta (0%)
- Yellow (63%)
- Black (72%)



- Cyan (89%)
- Magenta (72%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D471A 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 1D471A by changing the saturation by 10% instead.



1D471A



1D471A

FFFFFF



043001



4D7847



001D00



67925F



000000



80AD78



9BC892



B6E4AD



D2FFC8



EFFFE4



1D471A



1D471A

■ 164713

■ 244721

■ 10470C

■ 2A4728

■ 094705

■ 31472F

■ 054700

■ 384736

■ 3E473E

■ 454745

■ 4B474C

■ 524753

■ 59475A

Harmonies

Analogous

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



3C4207



1D471A



004A33

Triad

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



1D471A



004470



6C2630

Complementary

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



1D471A



441A47

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.



672749



1D471A



2B3C6F

Square

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



1D471A



004964



533061



652F18

Rectangle

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



1D471A



004A45



533061



6C2538

Sweetspot

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



1D471A



4C5C4A



47441A



242E23



ADADAD



2E2E2E

Same Dimension

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



1D471A



1B5C16



1A472E



202420



076300



0FE300

Inverse Universe

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



441A47



57165C



471A33



232024



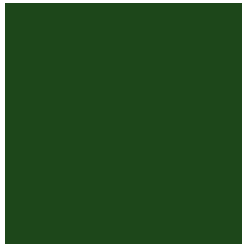
5D0063



D400E3

Previews

White Background



This preview shows how the Hex color 1D471A looks on a white background.

Color Contrast Check

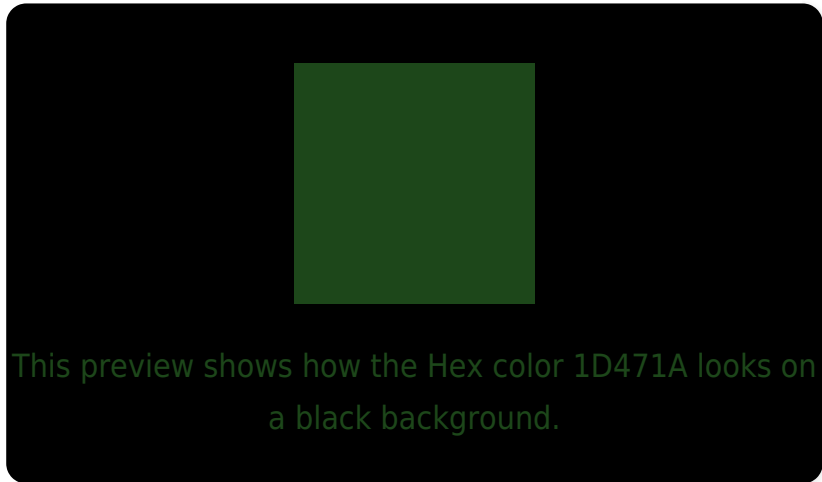
Large Text (above 18pt) WCAG AA ✓ Pass

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

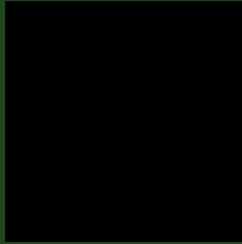
Any Text WCAG AA × Fail

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 1D471A Background



This preview shows how black text looks on a background with the Hex color 1D471A.



This preview shows how white text looks on a background with the Hex color 1D471A.

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](#).

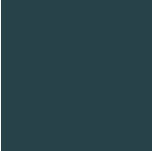
Dichromacy



Original Color
1D471A

Protanopia
453E17

Deuteranopia
4D3B1E



Tritanopia
274248

Trichromacy



Original Color
1D471A

Protanomaly
364118

Deuteranomaly
3C3F1D

Tritanomaly
234437

Monochromacy



Original Color
1D471A

Achromatopsia
353535

Achromatomaly
2C3C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D471A 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 #1D471A looks like.

```
.text, #text, p{  
    color:#1D471A  
}
```

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 #1D471A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D471A
}
```

Border

The CSS property to change the border of an element to Hex 1D471A 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
#1D471A }
```

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

```
.border{ border-color:#1D471A }
```

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

Here you see how a box with a 4 pixel #1D471A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D471A; -webkit-box-shadow:4px 4px  
4px 4px #1D471A; box-shadow:4px 4px 4px  
4px #1D471A }
```

Background

The CSS property to change the background color of an element to Hex 1D471A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D471A }
```

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

```
.background{ background-color:#1D471A }
```

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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