

Converting Colors

Hex(1A472B)

Have a look what the booklet for
Hex(1A472B) contains.

| | |
|--|----|
| Hex(1A472B) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(1A472B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1A472B |
| RGB | 26, 71, 43 |
| RGB Percent | 10%, 28%, 17% |
| CMY | 0.8980, 0.7216, 0.8314 |
| CMYK | 0.63, 0.00, 0.39, 0.72 |
| HSL | 143°, 46%, 19% |
| HSV | 143°, 63%, 28% |
| XYZ | 3.1153, 4.9005, 3.0672 |
| YIQ | 54.3530, -17.8320, -18.2480 |

Conversions

Conversions Part 2

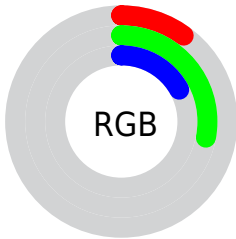
| Format | Color |
|-------------------------------------|--|
| RYB | 26, 59, 71 |
| Decimal | 1722155 |
| CIELab | 26.45, -22.96, 12.33 |
| CIELCh | 26, 26.062, 151.753 |
| Yxy | 4.9005, 0.2811, 0.4422 |
| Android (android.graphics.Color) | 4279912235 (0xFF1A472B) |
| YUV | 54.3530, -5.5970, -24.8656 |
| Hunter-Lab | 22.1371, -13.6201, 7.2810 |

Details

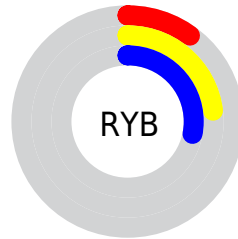
The Hex color **1A472B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **471A36**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **4A7859**, and **001D00** is the 20% darker color. If you saturate the color by 10%, you get **134727**, and if you desaturate by 10%, it is **21472F**.

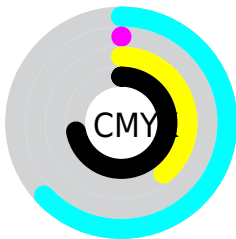
Distribution



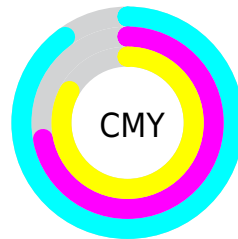
- Red (10%)
- Green (28%)
- Blue (17%)



- Red (10%)
- Yellow (23%)
- Blue (28%)



- Cyan (63%)
- Magenta (0%)
- Yellow (39%)
- Black (72%)



- Cyan (90%)
- Magenta (72%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A472B 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 1A472B by changing the saturation by 10% instead.

 1A472B

 1A472B

FFFFFF

 003016

 4A7859

 001D00

 639271

 000000

 7DAD8B

 97C8A5

 B2E4C0

 CEFFDC

 EBFFF9

 1A472B

 1A472B

■ 134727

■ 21472F

■ 0C4722

■ 284734

■ 05471E

■ 2F4738

■ 00471B

■ 36473D

■ 3E4741

■ 454746

■ 4C474A

■ 53474E

■ 5A4753

Harmonies

Analogous

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



35431B



1A472B



00493F

Triad

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



1A472B



1B4066



62302B

Complementary

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



1A472B



471A36

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.



632E3E



1A472B



413960

Square

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



1A472B



004561



583152



59371C

Rectangle

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



1A472B



00484D



583152



642E31

Sweetspot

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



1A472B



4A5C51



37471A



232E27



ADADAD



2E2E2E

Same Dimension

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



1A472B



165C30



1A4741



202421



006326



00E356

Inverse Universe

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



471A36



5C1641



471A20



242022



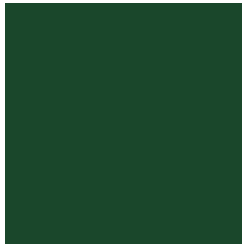
63003E



E3008D

Previews

White Background



This preview shows how the Hex color 1A472B looks on a white background.

Color Contrast Check

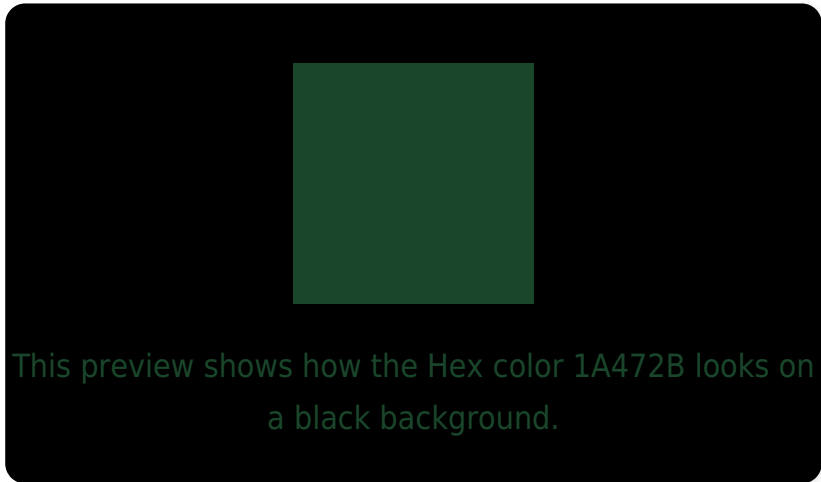
Large Text (above 18pt) WCAG AA ✓ Pass

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

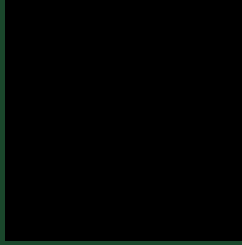
Any Text WCAG AA × Fail

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 1A472B Background



This preview shows how black text looks on a background with the Hex color 1A472B.

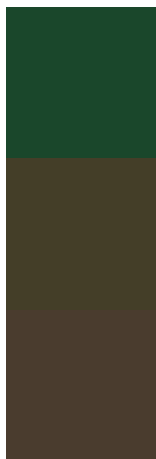


This preview shows how white text looks on a background with the Hex color 1A472B.

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](#).

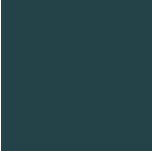
Dichromacy



Original Color
1A472B

Protanopia
443E28

Deuteranopia
4A3C2E



Tritanopia
234349

Trichromacy



Original Color
1A472B

Protanomaly
354129

Deuteranomaly
39402D

Tritanomaly
20443E

Monochromacy



Original Color
1A472B

Achromatopsia
363636

Achromatomaly
2C3C32

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A472B 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 #1A472B looks like.

```
.text, #text, p{  
    color:#1A472B  
}
```

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 #1A472B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A472B
}
```

Border

The CSS property to change the border of an element to Hex 1A472B 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
#1A472B }
```

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

```
.border{ border-color:#1A472B }
```

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

Here you see how a box with a 4 pixel #1A472B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A472B; -webkit-box-shadow:4px 4px  
4px 4px #1A472B; box-shadow:4px 4px 4px  
4px #1A472B }
```

Background

The CSS property to change the background color of an element to Hex 1A472B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A472B }
```

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

```
.background{ background-color:#1A472B }
```

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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