

Converting Colors

Hex(1A4C18)

Have a look what the booklet for
Hex(1A4C18) contains.

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Color

Hex(1A4C18)

Conversions

Conversions Part 1

Format	Color
Hex	1A4C18
RGB	26, 76, 24
RGB Percent	10%, 30%, 9%
CMY	0.8980, 0.7020, 0.9059
CMYK	0.66, 0.00, 0.68, 0.70
HSL	118°, 52%, 20%
HSV	118°, 68%, 30%
XYZ	3.1753, 5.4544, 1.7496
YIQ	55.1220, -13.1080, -26.7720

Conversions

Conversions Part 2

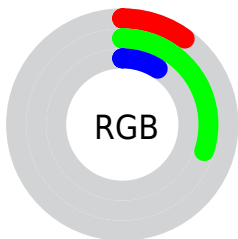
Format	Color
R_{YB}	24, 76, 74
Decimal	1723416
CIE Lab	27.99, -28.59, 25.38
CIE LCh	28, 38.227, 138.401
Yxy	5.4544, 0.3059, 0.5255
Android (android.graphics.Color)	4279913496 (0xFF1A4C18)
YUV	55.1220, -15.3431, -25.5400
Hunter-Lab	23.3547, -16.6019, 11.9066

Details

The Hex color **1A4C18** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4A184C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4C7E45**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **134C10**, and if you desaturate by 10%, it is **214C20**.

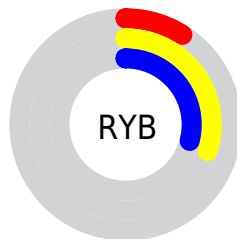
Distribution



Red (10%)

Green (30%)

Blue (9%)



Red (9%)

Yellow (30%)

Blue (29%)

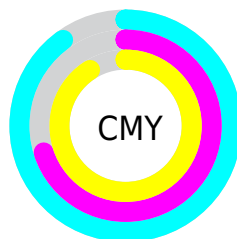


Cyan (66%)

Magenta (0%)

Yellow (68%)

Black (70%)



Cyan (90%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4C18 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 1A4C18 by changing the saturation by 10% instead.

 1A4C18

 1A4C18

FFFFFF

 003500

 4C7E45

 002100

 66985E

 000000

 80B377

 9ACE91

 B6EBAB

 D2FFC7

 EEFFE3

 1A4C18

 1A4C18

■ 134C10

■ 214C20

■ 0B4C09

■ 294C27

■ 044C01

■ 304C2F

■ 034C00

■ 374C36

■ 3F4C3E

■ 464C46

■ 4D4C4D

■ 544C55

■ 5C4C5C

Harmonies

Analogous

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



3F4600



1A4C18



004F35

Triad

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



1A4C18



00497C



762531

Complementary

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



1A4C18



4A184C

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.



71264F



1A4C18



2A3F7A

Square

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



1A4C18



004E6E



5A3269



6D3016

Rectangle

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



1A4C18



00504A



5A3269



76243B

Sweetspot

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



1A4C18



4F634F



4C4918



273326



B3B3B3



333333

Same Dimension

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



1A4C18



156312



184C2F



232622



046600



09E600

Inverse Universe

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



4A184C



601263



4C1835



262226



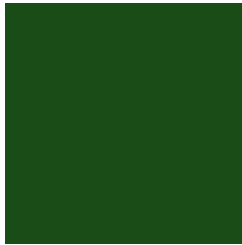
620066



DD00E6

Previews

White Background



This preview shows how the Hex color 1A4C18 looks on a white background.

Color Contrast Check

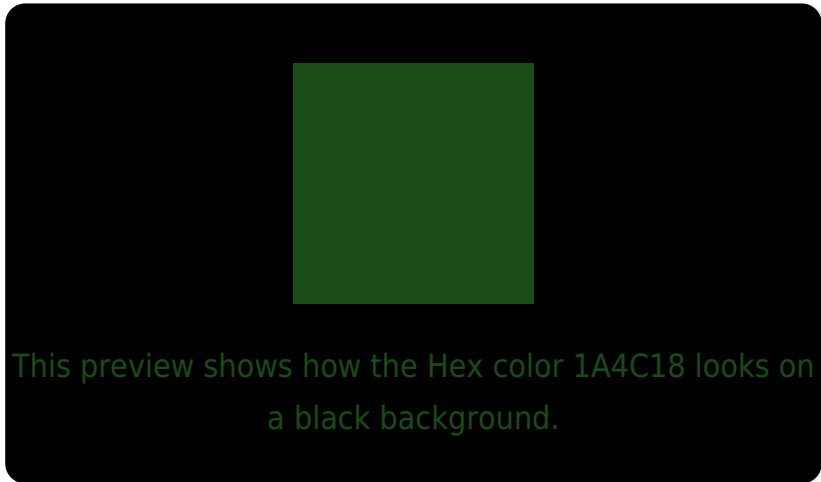
Large Text (above 18pt) WCAG AA ✓ Pass

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

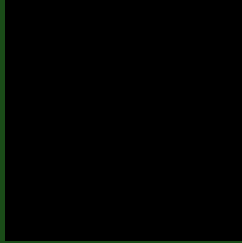
Any Text WCAG AA × Fail

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 1A4C18 Background



This preview shows how black text looks on a background with the Hex color 1A4C18.



This preview shows how white text looks on a background with the Hex color 1A4C18.

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
1A4C18

Protanopia
4A215

Deuteranopia
523F1C



Tritanopia
27474D

Trichromacy



Original Color
1A4C18

Protanomaly
394616

Deuteranomaly
3E441B

Tritanomaly
22493A

Monochromacy



Original Color
1A4C18

Achromatopsia
373737

Achromatomaly
2C3F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4C18 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 #1A4C18 looks like.

```
.text, #text, p{  
    color:#1A4C18  
}
```

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 #1A4C18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4C18
}
```

Border

The CSS property to change the border of an element to Hex 1A4C18 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".

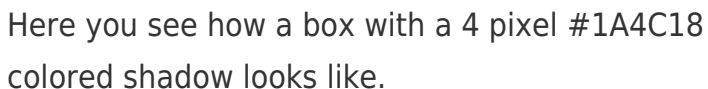
```
.border, #border, table{ border:4px solid
#1A4C18 }
```

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

```
.border{ border-color:#1A4C18 }
```

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

Here you see how a box with a 4 pixel #1A4C18 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4C18; -webkit-box-shadow:4px 4px  
4px 4px #1A4C18; box-shadow:4px 4px 4px  
4px #1A4C18 }
```

Background

The CSS property to change the background color of an element to Hex 1A4C18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4C18 }
```

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

```
.background{ background-color:#1A4C18 }
```

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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