

Converting Colors

Hex(1A4D19)

Have a look what the booklet for
Hex(1A4D19) contains.

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Color

Hex(1A4D19)

Conversions

Conversions Part 1

Format	Color
Hex	1A4D19
RGB	26, 77, 25
RGB Percent	10%, 30%, 10%
CMY	0.8980, 0.6980, 0.9020
CMYK	0.66, 0.00, 0.68, 0.70
HSL	119°, 51%, 20%
HSV	119°, 68%, 30%
XYZ	3.2553, 5.5976, 1.8286
YIQ	55.8230, -13.7040, -26.9840

Conversions

Conversions Part 2

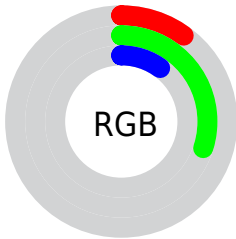
Format	Color
R_{YB}	25, 77, 76
Decimal	1723673
CIE _{Lab}	28.37, -28.89, 25.29
CIE _{LCh}	28, 38.394, 138.801
Yxy	5.5976, 0.3048, 0.5240
Android (android.graphics.Color)	4279913753 (0xFF1A4D19)
YUV	55.8230, -15.1957, -26.1548
Hunter-Lab	23.6591, -16.8431, 11.9790

Details

The Hex color **1A4D19** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4C194D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4C7F47**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **124D11**, and if you desaturate by 10%, it is **224D21**.

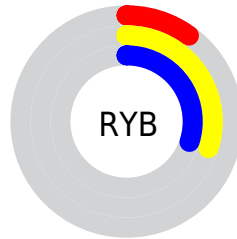
Distribution



Red (10%)

Green (30%)

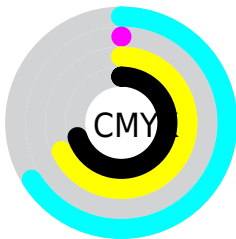
Blue (10%)



Red (10%)

Yellow (30%)

Blue (30%)

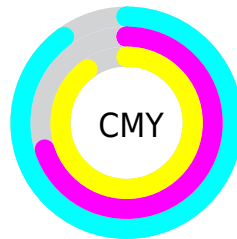


Cyan (66%)

Magenta (0%)

Yellow (68%)

Black (70%)



Cyan (90%)

Magenta (70%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4D19 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 1A4D19 by changing the saturation by 10% instead.

 1A4D19

 1A4D19

FFFFFF

 003600

 4C7F47

 002200

 66995F

 000000

 80B478

 9BCF92

 B6ECAD

 D2FFC8

 EFFF E4

 1A4D19

 1A4D19

■ 124D11

■ 224D21

■ 0B4D0A

■ 294D28

■ 034D02

■ 314D30

■ 014D00

■ 384D38

■ 404D3F

■ 474D47

■ 4F4D4F

■ 564D57

■ 5E4D5E

Harmonies

Analogous

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



404701



1A4D19



005036

Triad

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



1A4D19



004A7D



782632

Complementary

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



1A4D19



4C194D

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.



72274F



1A4D19



2B407B

Square

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



1A4D19



004F6F



5B326A



6E3117

Rectangle

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



1A4D19



00514B



5B326A



78253B

Sweetspot

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



1A4D19



506350



4D4B19



273327



B3B3B3



333333

Same Dimension

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



1A4D19



146313



194D31



222622



026600



04E600

Inverse Universe

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



4C194D



621363



4D1935



262226



640066



E100E6

Previews

White Background



This preview shows how the Hex color 1A4D19 looks on a white background.

Color Contrast Check

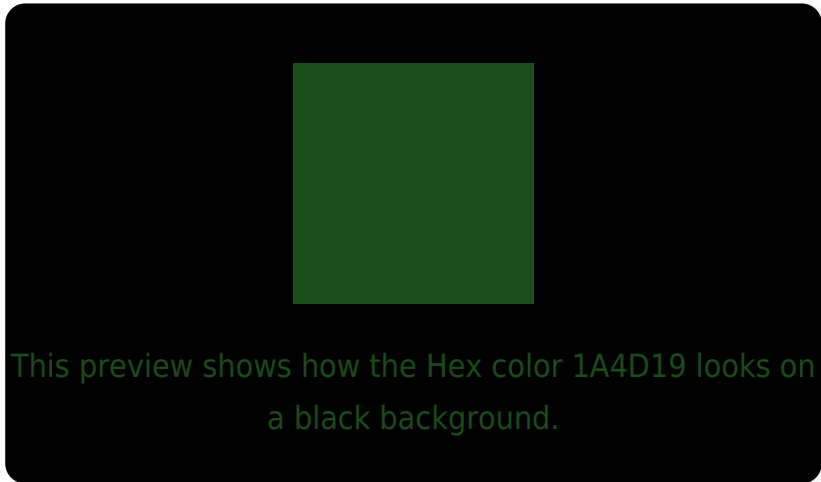
Large Text (above 18pt) WCAG AA ✓ Pass

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

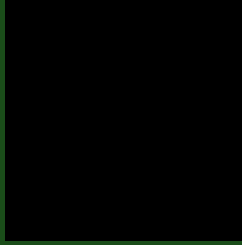
Any Text WCAG AA × Fail

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 1A4D19 Background



This preview shows how black text looks on a background with the Hex color 1A4D19.



This preview shows how white text looks on a background with the Hex color 1A4D19.

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
1A4D19

Protanopia
4B4316

Deuteranopia
53401D



Tritanopia
27484E

Trichromacy



Original Color
1A4D19

Protanomaly
394717

Deuteranomaly
3E451C

Tritanomaly
224A3B

Monochromacy



Original Color
1A4D19

Achromatopsia
383838

Achromatomaly
2D402D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4D19 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 #1A4D19 looks like.

```
.text, #text, p{  
    color:#1A4D19  
}
```

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 #1A4D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4D19
}
```

Border

The CSS property to change the border of an element to Hex 1A4D19 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".

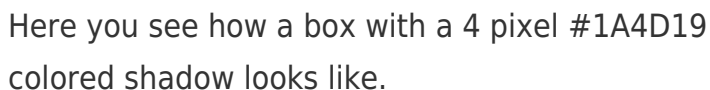
```
.border, #border, table{ border:4px solid
#1A4D19 }
```

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

```
.border{ border-color:#1A4D19 }
```

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

Here you see how a box with a 4 pixel #1A4D19 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4D19; -webkit-box-shadow:4px 4px  
4px 4px #1A4D19; box-shadow:4px 4px 4px  
4px #1A4D19 }
```

Background

The CSS property to change the background color of an element to Hex 1A4D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4D19 }
```

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

```
.background{ background-color:#1A4D19 }
```

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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