

Converting Colors

Hex(1D4E18)

Have a look what the booklet for
Hex(1D4E18) contains.

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Color

Hex(1D4E18)

Conversions

Conversions Part 1

Format	Color
Hex	1D4E18
RGB	29, 78, 24
RGB Percent	11%, 31%, 9%
CMY	0.8863, 0.6941, 0.9059
CMYK	0.63, 0.00, 0.69, 0.69
HSL	114°, 53%, 20%
HSV	114°, 69%, 31%
XYZ	3.3960, 5.7759, 1.8000
YIQ	57.1930, -11.8700, -27.1820

Conversions

Conversions Part 2

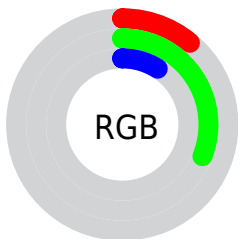
Format	Color
RYB	24, 78, 73
Decimal	1920536
CIELab	28.84, -28.59, 26.36
CIELCh	29, 38.892, 137.327
Yxy	5.7759, 0.3095, 0.5264
Android (android.graphics.Color)	4280110616 (0xFF1D4E18)
YUV	57.1930, -16.3641, -24.7253
Hunter-Lab	24.0332, -16.8355, 12.3825

Details

The Hex color **1D4E18** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **49184E**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **4F8046**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **164E10**, and if you desaturate by 10%, it is **244E20**.

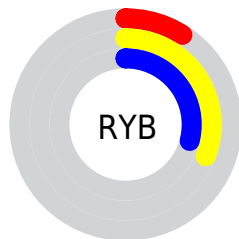
Distribution



Red (11%)

Green (31%)

Blue (9%)



Red (9%)

Yellow (31%)

Blue (29%)

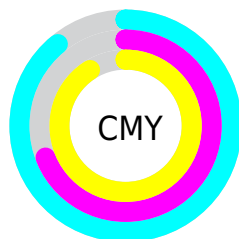


Cyan (63%)

Magenta (0%)

Yellow (69%)

Black (69%)



Cyan (89%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D4E18 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 1D4E18 by changing the saturation by 10% instead.

 1D4E18

 1D4E18

FFFFFF

 023700

 4F8046

 002200

 699A5E

 000000

 83B577

 9DD191

 B9EDAC

 D5FFC7

 F2FFE3

 1D4E18

 1D4E18

■ 164E10

■ 244E20

■ 0F4E08

■ 2B4E28

■ 084E01

■ 324E2F

■ 074E00

■ 394E37

■ 404E3F

■ 474E47

■ 4F4E4F

■ 564E56

■ 5D4E5E

Harmonies

Analogous

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



424800



1D4E18



005136

Triad

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



1D4E18



004B7F



7A2734

Complementary

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



1D4E18



49184E

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.



732852



1D4E18



28417E

Square

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



1D4E18



005070



5B346D



713118

Rectangle

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



1D4E18



00524B



5B346D



79253E

Sweetspot

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



1D4E18



536651



4E4918



273326



B3B3B3



333333

Same Dimension

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



1D4E18



196611



184E2E



232622



096600



15E600

Inverse Universe

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



49184E



5E1166



4E1838



262226



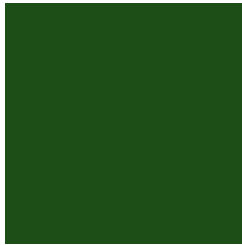
5D0066



D000E6

Previews

White Background



This preview shows how the Hex color 1D4E18 looks on a white background.

Color Contrast Check

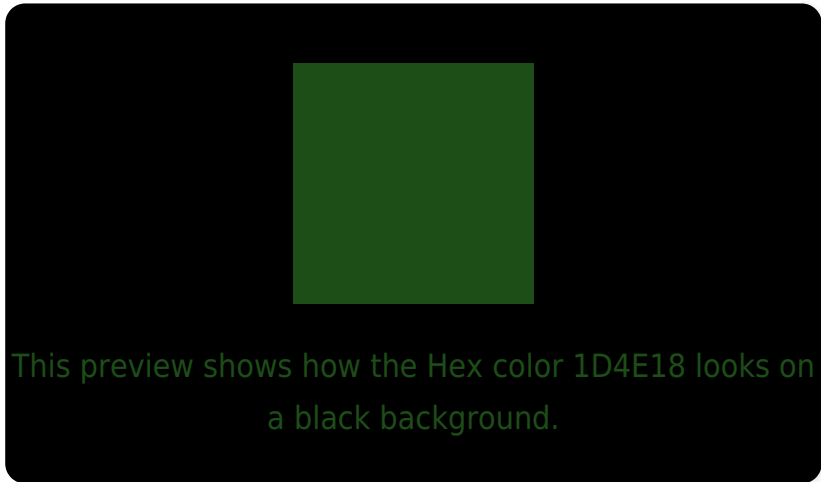
Large Text (above 18pt) WCAG AA ✓ Pass

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

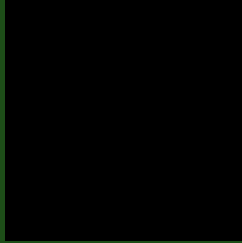
Any Text WCAG AA × Fail

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 1D4E18 Background



This preview shows how black text looks on a background with the Hex color 1D4E18.



This preview shows how white text looks on a background with the Hex color 1D4E18.

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](#).

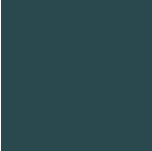
Dichromacy



Original Color
1D4E18

Protanopia
4C4415

Deuteranopia
54411D



Tritanopia
2A494F

Trichromacy



Original Color
1D4E18

Protanomaly
3B4816

Deuteranomaly
40461B

Tritanomaly
254B3B

Monochromacy



Original Color
1D4E18

Achromatopsia
393939

Achromatomaly
2F412D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D4E18 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 #1D4E18 looks like.

```
.text, #text, p{  
    color:#1D4E18  
}
```

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 #1D4E18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D4E18
}
```

Border

The CSS property to change the border of an element to Hex 1D4E18 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".

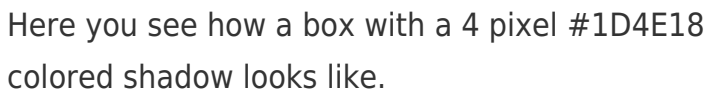
```
.border, #border, table{ border:4px solid
#1D4E18 }
```

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

```
.border{ border-color:#1D4E18 }
```

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

Here you see how a box with a 4 pixel #1D4E18 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D4E18; -webkit-box-shadow:4px 4px  
4px 4px #1D4E18; box-shadow:4px 4px 4px  
4px #1D4E18 }
```

Background

The CSS property to change the background color of an element to Hex 1D4E18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D4E18 }
```

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

```
.background{ background-color:#1D4E18 }
```

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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