

Converting Colors

Hex(134D19)

Have a look what the booklet for
Hex(134D19) contains.

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Color

Hex(134D19)

Conversions

Conversions Part 1

Format	Color
Hex	134D19
RGB	19, 77, 25
RGB Percent	7%, 30%, 10%
CMY	0.9255, 0.6980, 0.9020
CMYK	0.75, 0.00, 0.68, 0.70
HSL	126°, 60%, 19%
HSV	126°, 75%, 30%
XYZ	3.0979, 5.5164, 1.8212
YIQ	53.7300, -17.8760, -28.4680

Conversions

Conversions Part 2

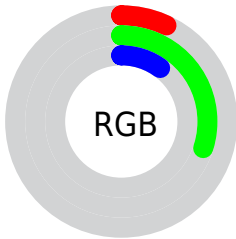
Format	Color
RYB	19, 72, 77
Decimal	1264921
CIELab	28.16, -30.62, 24.99
CIElCh	28, 39.522, 140.786
Yxy	5.5164, 0.2969, 0.5286
Android (android.graphics.Color)	4279455001 (0xFF134D19)
YUV	53.7300, -14.1639, -30.4582
Hunter-Lab	23.4870, -17.5583, 11.8435

Details

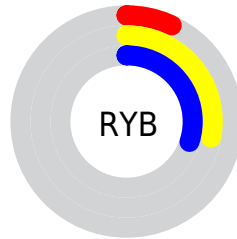
The Hex color **134D19** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4D1347**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **477F46**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **0B4D12**, and if you desaturate by 10%, it is **1B4D20**.

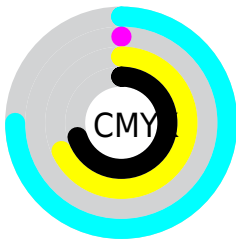
Distribution



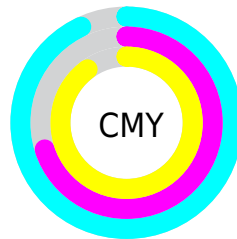
- Red (7%)
- Green (30%)
- Blue (10%)



- Red (7%)
- Yellow (28%)
- Blue (30%)



- Cyan (75%)
- Magenta (0%)
- Yellow (68%)
- Black (70%)



- Cyan (93%)
- Magenta (70%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134D19 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 134D19 by changing the saturation by 10% instead.

 134D19

 134D19

FFFFFF

 003600

 477F46

 002200

 61995F

 000000

 7BB478

 96D092

 B1ECAC

 CDFFC8

 EAFFE4

 134D19

 134D19

■ 0B4D12

■ 1B4D20

■ 044D0B

■ 224D27

■ 004D08

■ 2A4D2E

■ 324D35

■ 3A4D3C

■ 414D42

■ 494D49

■ 514D50

■ 584D57

Harmonies

Analogous

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



3D4700



134D19



005038

Triad

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



134D19



00497F



78252F

Complementary

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



134D19



4D1347

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.



74244D



134D19



2E3E7C

Square

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



134D19



004E71



5E3069



6E3113

Rectangle

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



134D19



00504D



5E3069



792339

Sweetspot

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



134D19



4D634F



474D13



253326



B3B3B3



333333

Same Dimension

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



134D19



0A6313



134D36



222623



00660B



00E618

Inverse Universe

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



4D1347



630A5A



4D132A



262226



66005B



E600CE

Previews

White Background



This preview shows how the Hex color 134D19 looks on a white background.

Color Contrast Check

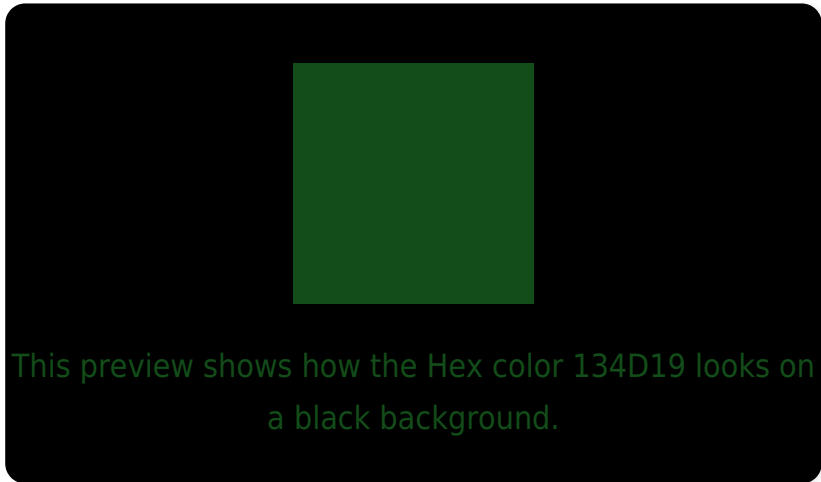
Large Text (above 18pt) WCAG AA ✓ Pass

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

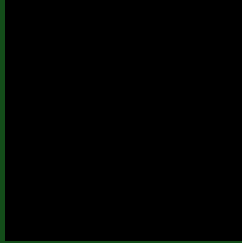
Any Text WCAG AA × Fail

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 134D19 Background



This preview shows how black text looks on a background with the Hex color 134D19.



This preview shows how white text looks on a background with the Hex color 134D19.

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
134D19

Protanopia
4A4316

Deuteranopia
523F1E



Tritanopia
24484E

Trichromacy



Original Color
134D19

Protanomaly
364717

Deuteranomaly
3B441C

Tritanomaly
1E4A3B

Monochromacy



Original Color
134D19

Achromatopsia
363636

Achromatomaly
293E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 134D19 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 #134D19 looks like.

```
.text, #text, p{  
    color:#134D19  
}
```

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 #134D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134D19
}
```

Border

The CSS property to change the border of an element to Hex 134D19 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
#134D19 }
```

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

```
.border{ border-color:#134D19 }
```

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

Here you see how a box with a 4 pixel #134D19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134D19; -webkit-box-shadow:4px 4px  
4px 4px #134D19; box-shadow:4px 4px 4px  
4px #134D19 }
```

Background

The CSS property to change the background color of an element to Hex 134D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134D19 }
```

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

```
.background{ background-color:#134D19 }
```

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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