

Converting Colors

Hex(134719)

Have a look what the booklet for
Hex(134719) contains.

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Color

Hex(134719)

Conversions

Conversions Part 1

Format	Color
Hex	134719
RGB	19, 71, 25
RGB Percent	7%, 28%, 10%
CMY	0.9255, 0.7216, 0.9020
CMYK	0.73, 0.00, 0.65, 0.72
HSL	127°, 58%, 18%
HSV	127°, 73%, 28%
XYZ	2.6973, 4.7151, 1.6876
YIQ	50.2080, -16.2260, -25.3300

Conversions

Conversions Part 2

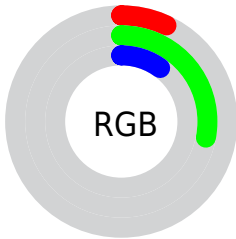
Format	Color
RYB	19, 66, 71
Decimal	1263385
CIELab	25.91, -28.12, 22.39
CIElCh	26, 35.947, 141.479
Yxy	4.7151, 0.2964, 0.5181
Android (android.graphics.Color)	4279453465 (0xFF134719)
YUV	50.2080, -12.4275, -27.3694
Hunter-Lab	21.7143, -15.8275, 10.5920

Details

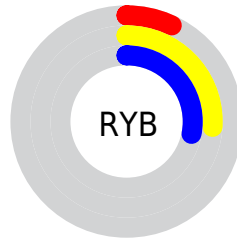
The Hex color **134719** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **471341**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **467846**, and **001D00** is the 20% darker color. If you saturate the color by 10%, you get **0C4713**, and if you desaturate by 10%, it is **1A471F**.

Distribution



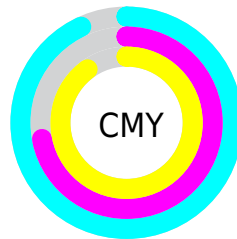
- Red (7%)
- Green (28%)
- Blue (10%)



- Red (7%)
- Yellow (26%)
- Blue (28%)



- Cyan (73%)
- Magenta (0%)
- Yellow (65%)
- Black (72%)



- Cyan (93%)
- Magenta (72%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134719 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 134719 by changing the saturation by 10% instead.



134719



134719

FFFFFF



003000



467846



001D00



5F925E



000000



79AD77



93C891



AEE5AB



CAFFC7



E7FFE3



134719



134719

■ 0C4713

■ 1A471F

■ 05470C

■ 214726

■ 004708

■ 28472C

■ 2F4732

■ 374738

■ 3E473F

■ 454745

■ 4C474B

■ 534752

Harmonies

Analogous

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



384202



134719



004A34

Triad

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



134719



004373



6E242B

Complementary

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



134719



471341

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.



6A2346



134719



2D3970

Square

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



134719



004868



562D60



642E13

Rectangle

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



134719



004A47



562D60



6E2234

Sweetspot

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



134719



485C4A



424713



222E23



ADADAD



2E2E2E

Same Dimension

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



134719



0B5C14



134732



202421



00630B



00E31A

Inverse Universe

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



471341



5C0B52



471328



242023



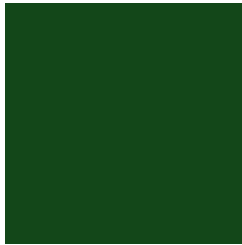
630058



E300C9

Previews

White Background



This preview shows how the Hex color 134719 looks on a white background.

Color Contrast Check

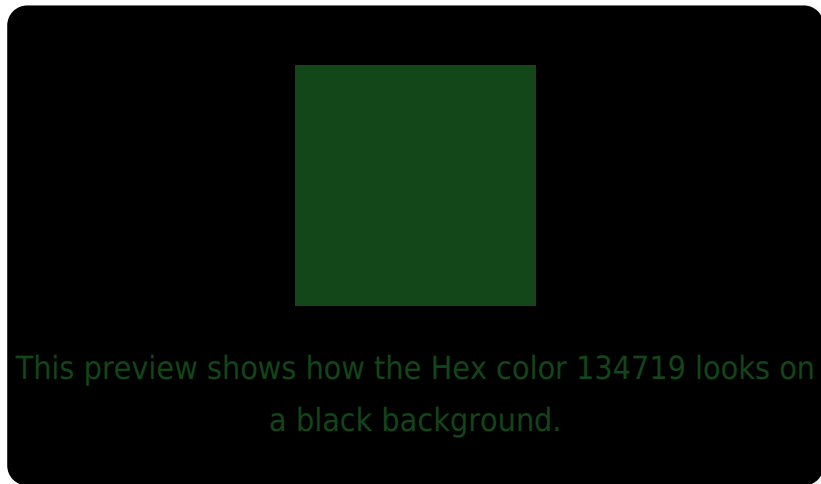
Large Text (above 18pt) WCAG AA ✓ Pass

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

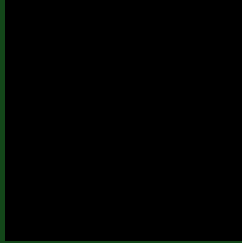
Any Text WCAG AA × Fail

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 134719 Background



This preview shows how black text looks on a background with the Hex color 134719.



This preview shows how white text looks on a background with the Hex color 134719.

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
134719

Protanopia
453D16

Deuteranopia
4C3A1D



Tritanopia
214248

Trichromacy



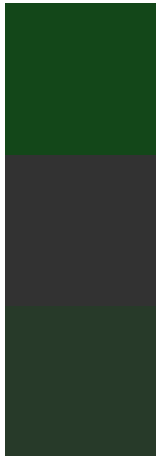
Original Color
134719

Protanomaly
334117

Deuteranomaly
373F1C

Tritanomaly
1C4437

Monochromacy



Original Color
134719

Achromatopsia
323232

Achromatomaly
273A29

CSS Examples

Text

The CSS property to change the color of the text to Hex 134719 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 #134719 looks like.

```
.text, #text, p{  
    color:#134719  
}
```

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 #134719 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134719
}
```

Border

The CSS property to change the border of an element to Hex 134719 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
#134719 }
```

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

```
.border{ border-color:#134719 }
```

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

Here you see how a box with a 4 pixel #134719 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134719; -webkit-box-shadow:4px 4px  
4px 4px #134719; box-shadow:4px 4px 4px  
4px #134719 }
```

Background

The CSS property to change the background color of an element to Hex 134719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134719 }
```

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

```
.background{ background-color:#134719 }
```

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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