

Converting Colors

Hex(134727)

Have a look what the booklet for
Hex(134727) contains.

Hex(134727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(134727)

Conversions

Conversions Part 1

Format	Color
Hex	134727
RGB	19, 71, 39
RGB Percent	7%, 28%, 15%
CMY	0.9255, 0.7216, 0.8471
CMYK	0.73, 0.00, 0.45, 0.72
HSL	143°, 58%, 18%
HSV	143°, 73%, 28%
XYZ	2.8880, 4.7914, 2.6921
YIQ	51.8040, -20.7200, -20.9760

Conversions

Conversions Part 2

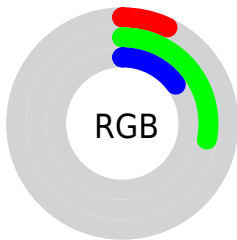
Format	Color
R_{YB}	19, 57, 71
Decimal	1263399
CIE _{Lab}	26.13, -25.58, 14.38
CIE _{LCh}	26, 29.343, 150.663
Yxy	4.7914, 0.2785, 0.4620
Android (android.graphics.Color)	4279453479 (0xFF134727)
YUV	51.8040, -6.3124, -28.7691
Hunter-Lab	21.8893, -14.7555, 8.0307

Details

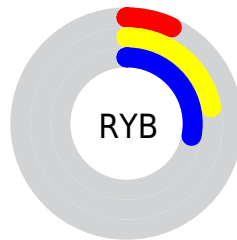
The Hex color **134727** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **471333**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **457854**, and **001D00** is the 20% darker color. If you saturate the color by 10%, you get **0C4723**, and if you desaturate by 10%, it is **1A472B**.

Distribution



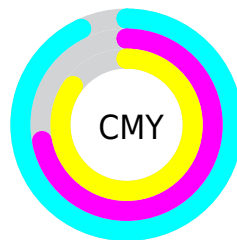
- Red (7%)
- Green (28%)
- Blue (15%)



- Red (7%)
- Yellow (22%)
- Blue (28%)



- Cyan (73%)
- Magenta (0%)
- Yellow (45%)
- Black (72%)



- Cyan (93%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134727 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 134727 by changing the saturation by 10% instead.

 134727

 134727

FFFFFF

 003012

 457854

 001D00

 5E926D

 000000

 78AD86

 92C8A0

 ADE4BB

 C9FFD7

 E6FFF4

 134727

 134727

■ 0C4723

■ 1A472B

■ 05471E

■ 214730

■ 00471B

■ 284734

■ 2F4738

■ 37473D

■ 3E4741

■ 454746

■ 4C474A

■ 53474E

Harmonies

Analogous

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



334315



134727



00493E

Triad

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



134727



09406A



652D28

Complementary

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



134727



471333

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.



662A3E



134727



3F3864

Square

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



134727



004664



592F54



5B3517

Rectangle

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



134727



00494D



592F54



672B2F

Sweetspot

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



134727



485C4F



334713



222E27



ADADAD



2E2E2E

Same Dimension

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



134727



0B5C2A



134741



202422



006326



00E357

Inverse Universe

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



471333



5C0B3D



471319



242022



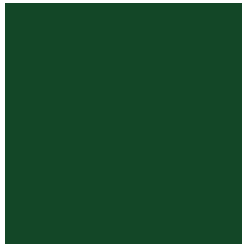
63003D



E3008C

Previews

White Background



This preview shows how the Hex color 134727 looks on a white background.

Color Contrast Check

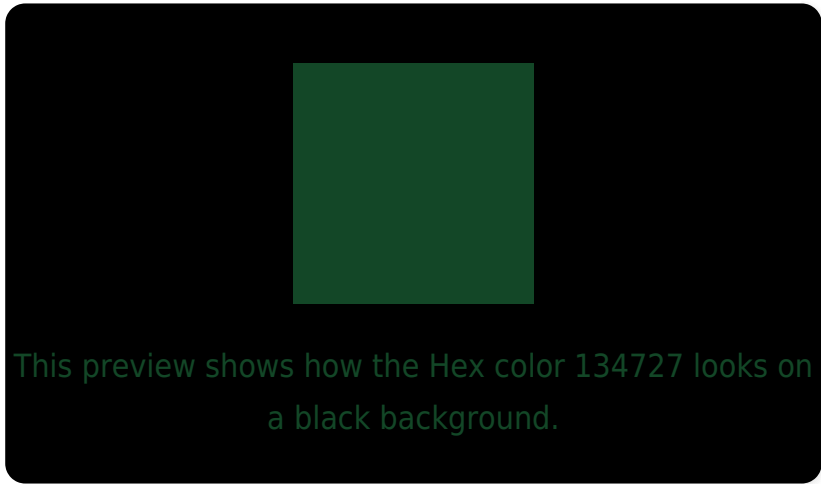
Large Text (above 18pt) WCAG AA ✓ Pass

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

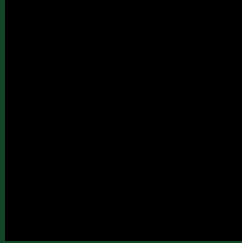
Any Text WCAG AA × Fail

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 134727 Background



This preview shows how black text looks on a background with the Hex color 134727.



This preview shows how white text looks on a background with the Hex color 134727.

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
134727

Protanopia
443E24

Deuteranopia
4A3B2A

Trichromacy



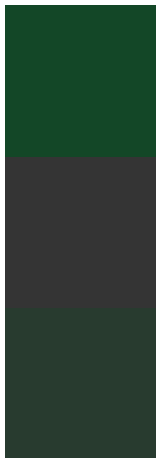
Original Color
134727

Protanomaly
324125

Deuteranomaly
363F29

Tritanomaly
1B443D

Monochromacy



Original Color
134727

Achromatopsia
343434

Achromatomaly
283B2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 134727 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 #134727 looks like.

```
.text, #text, p{  
    color:#134727  
}
```

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 #134727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134727
}
```

Border

The CSS property to change the border of an element to Hex 134727 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
#134727 }
```

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

```
.border{ border-color:#134727 }
```

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

Here you see how a box with a 4 pixel #134727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134727; -webkit-box-shadow:4px 4px  
4px 4px #134727; box-shadow:4px 4px 4px  
4px #134727 }
```

Background

The CSS property to change the background color of an element to Hex 134727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134727 }
```

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

```
.background{ background-color:#134727 }
```

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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