

Converting Colors

Hex(134526)

Have a look what the booklet for
Hex(134526) contains.

Hex(134526)	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(134526)

Conversions

Conversions Part 1

Format	Color
Hex	134526
RGB	19, 69, 38
RGB Percent	7%, 27%, 15%
CMY	0.9255, 0.7294, 0.8510
CMYK	0.72, 0.00, 0.45, 0.73
HSL	143°, 57%, 17%
HSV	143°, 72%, 27%
XYZ	2.7465, 4.5346, 2.5642
YIQ	50.5160, -19.8490, -20.2410

Conversions

Conversions Part 2

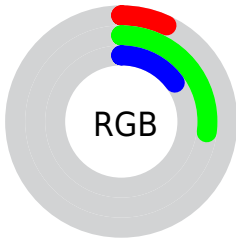
Format	Color
RYB	19, 55, 69
Decimal	1262886
CIELab	25.37, -24.87, 13.99
CIELCh	25, 28.533, 150.634
Yxy	4.5346, 0.2790, 0.4606
Android (android.graphics.Color)	4279452966 (0xFF134526)
YUV	50.5160, -6.1704, -27.6395
Hunter-Lab	21.2947, -14.2432, 7.7668

Details

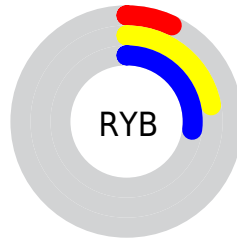
The Hex color **134526** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **451332**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **457653**, and **001B00** is the 20% darker color. If you saturate the color by 10%, you get **0C4522**, and if you desaturate by 10%, it is **1A452A**.

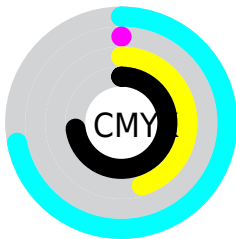
Distribution



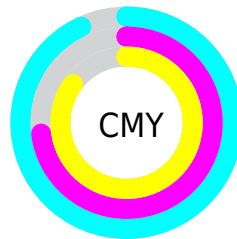
- Red (7%)
- Green (27%)
- Blue (15%)



- Red (7%)
- Yellow (22%)
- Blue (27%)



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



- Cyan (93%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134526 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 134526 by changing the saturation by 10% instead.

 134526

 134526

FFFFFF

 002E11

 457653

 001B00

 5E906C

 000000

 77AA85

 92C69F

 ADE2BA

 C8FFD6

 E5FFF2

 134526

 134526

■ 0C4522

■ 1A452A

■ 05451D

■ 21452F

■ 00451A

■ 284533

■ 2F4537

■ 36453B

■ 3C4540

■ 434544

■ 4A4548

■ 51454D

Harmonies

Analogous

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



324115



134526



00473C

Triad

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



134526



0A3E67



632B27

Complementary

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



134526



451332

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.



63293D



134526



3D3661

Square

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



134526



004461



572E52



583316

Rectangle

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



134526



00474B



572E52



642A2E

Sweetspot

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



134526



46594D



334513



222E27



ADADAD



2E2E2E

Same Dimension

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



134526



0C5929



13453E



202421



006326



00E356

Inverse Universe

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



451332



590C3C



45131A



242022



63003E



E3008D

Previews

White Background



This preview shows how the Hex color 134526 looks on a white background.

Color Contrast Check

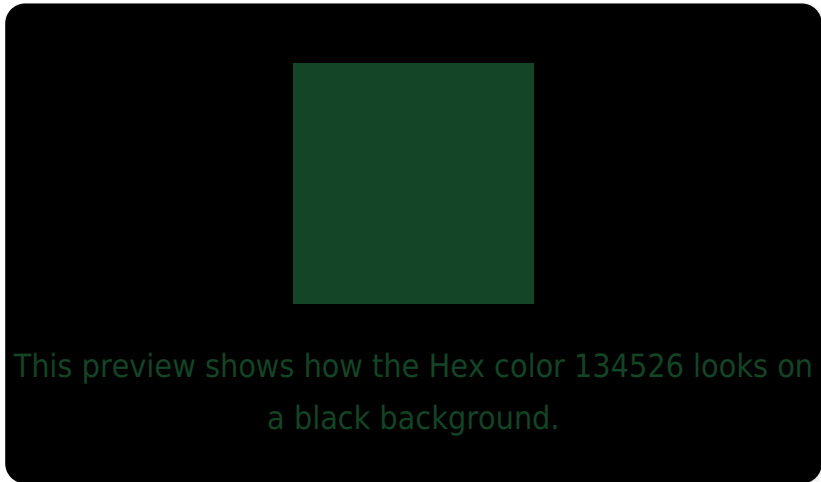
Large Text (above 18pt) WCAG AA ✓ Pass

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

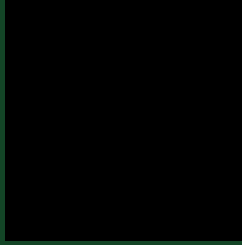
Any Text WCAG AA × Fail

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 134526 Background



This preview shows how black text looks on a background with the Hex color 134526.



This preview shows how white text looks on a background with the Hex color 134526.

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
134526

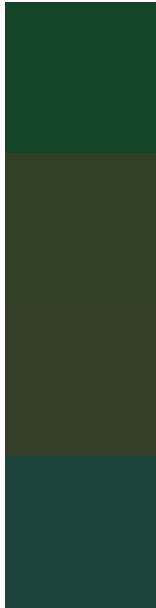
Protanopia
423C23

Deuteranopia
483A29



Tritanopia
1F4147

Trichromacy



Original Color
134526

Protanomaly
313F24

Deuteranomaly
353E28

Tritanomaly
1B423B

Monochromacy



Original Color
134526

Achromatopsia
333333

Achromatomaly
273A2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 134526 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 #134526 looks like.

```
.text, #text, p{  
    color:#134526  
}
```

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 #134526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134526
}
```

Border

The CSS property to change the border of an element to Hex 134526 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".

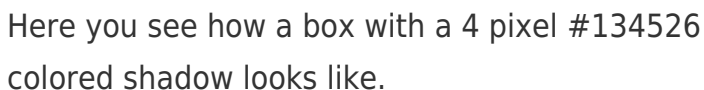
```
.border, #border, table{ border:4px solid
#134526 }
```

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

```
.border{ border-color:#134526 }
```

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

Here you see how a box with a 4 pixel #134526 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134526; -webkit-box-shadow:4px 4px  
4px 4px #134526; box-shadow:4px 4px 4px  
4px #134526 }
```

Background

The CSS property to change the background color of an element to Hex 134526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134526 }
```

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

```
.background{ background-color:#134526 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor