

Converting Colors

Hex(134026)

Have a look what the booklet for
Hex(134026) contains.

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Color

Hex(134026)

Conversions

Conversions Part 1

Format	Color
Hex	134026
RGB	19, 64, 38
RGB Percent	7%, 25%, 15%
CMY	0.9255, 0.7490, 0.8510
CMYK	0.70, 0.00, 0.41, 0.75
HSL	145°, 54%, 16%
HSV	145°, 70%, 25%
XYZ	2.4518, 3.9452, 2.4660
YIQ	47.5810, -18.4740, -17.6260

Conversions

Conversions Part 2

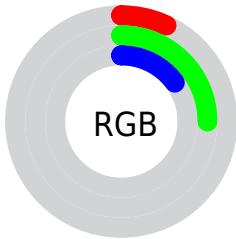
Format	Color
R_{YB}	19, 51, 64
Decimal	1261606
CIE _{Lab}	23.49, -22.48, 11.50
CIE _{LCh}	23, 25.248, 152.905
Yxy	3.9452, 0.2766, 0.4451
Android (android.graphics.Color)	4279451686 (0xFF134026)
YUV	47.5810, -4.7234, -25.0655
Hunter-Lab	19.8625, -12.7255, 6.5427

Details

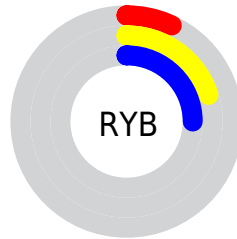
The Hex color **134026** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **40132D**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **437053**, and **001500** is the 20% darker color. If you saturate the color by 10%, you get **0D4022**, and if you desaturate by 10%, it is **19402A**.

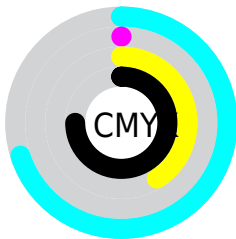
Distribution



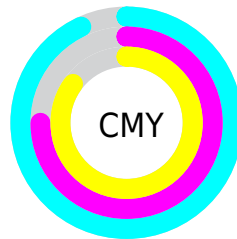
- Red (7%)
- Green (25%)
- Blue (15%)



- Red (7%)
- Yellow (20%)
- Blue (25%)



- Cyan (70%)
- Magenta (0%)
- Yellow (41%)
- Black (75%)



- Cyan (93%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134026 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 134026 by changing the saturation by 10% instead.

 134026

 134026

FFFFFF

 002A11

 437053

 001500

 5C8A6B

 000000

 76A485

 90C09F

 ABDCBA

 C6F8D5

 E3FFF2

 134026

 134026

■ 0D4022

■ 19402A

■ 06401F

■ 20402D

■ 00401B

■ 264031

■ 2D4035

■ 334038

■ 39403C

■ 404040

■ 464044

■ 4D4047

Harmonies

Analogous

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



2E3D17



134026



004139

Triad

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



134026



17395E



5A2A24

Complementary

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



134026



40132D

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.



5A2737



134026



3B3258

Square

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



134026



003E59



512B49



503116

Rectangle

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



134026



004146



512B49



5B292A

Sweetspot

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



134026



42544A



2D4013



212B25



ABABAB



2B2B2B

Same Dimension

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



134026



0D542B



13403C



1E211F



006129



00E05F

Inverse Universe

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



40132D



540D36



401317



211E20



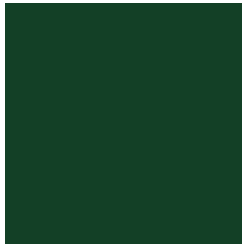
610038



E00082

Previews

White Background



This preview shows how the Hex color 134026 looks on a white background.

Color Contrast Check

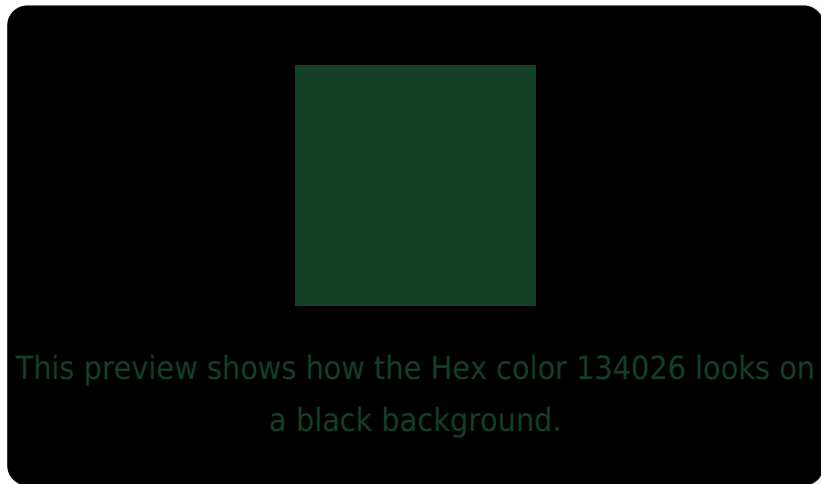
Large Text (above 18pt) WCAG AA ✓ Pass

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

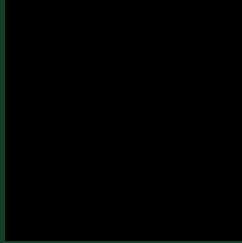
Any Text WCAG AA × Fail

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 134026 Background



This preview shows how black text looks on a background with the Hex color 134026.



This preview shows how white text looks on a background with the Hex color 134026.

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
134026

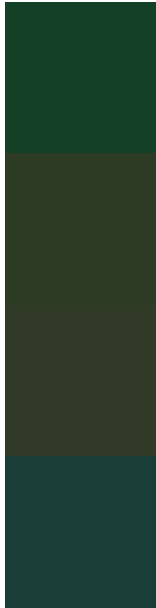
Protanopia
3D3823

Deuteranopia
423628



Tritanopia
1D3D42

Trichromacy



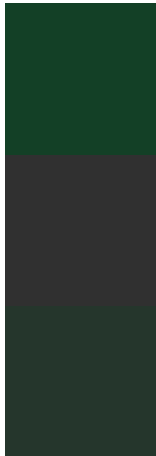
Original Color
134026

Protanomaly
2E3B24

Deuteranomaly
313A27

Tritanomaly
193E38

Monochromacy



Original Color
134026

Achromatopsia
303030

Achromatomaly
25362C

CSS Examples

Text

The CSS property to change the color of the text to Hex 134026 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 #134026 looks like.

```
.text, #text, p{  
    color:#134026  
}
```

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 #134026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134026
}
```

Border

The CSS property to change the border of an element to Hex 134026 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
#134026 }
```

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

```
.border{ border-color:#134026 }
```

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

Here you see how a box with a 4 pixel #134026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134026; -webkit-box-shadow:4px 4px  
4px 4px #134026; box-shadow:4px 4px 4px  
4px #134026 }
```

Background

The CSS property to change the background color of an element to Hex 134026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134026 }
```

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

```
.background{ background-color:#134026 }
```

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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