

Converting Colors

Hex(144026)

Have a look what the booklet for
Hex(144026) contains.

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Color

Hex(144026)

Conversions

Conversions Part 1

Format	Color
Hex	144026
RGB	20, 64, 38
RGB Percent	8%, 25%, 15%
CMY	0.9216, 0.7490, 0.8510
CMYK	0.69, 0.00, 0.41, 0.75
HSL	145°, 52%, 16%
HSV	145°, 69%, 25%
XYZ	2.4717, 3.9555, 2.4669
YIQ	47.8800, -17.8780, -17.4140

Conversions

Conversions Part 2

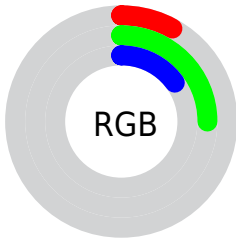
Format	Color
R_{YB}	20, 51, 64
Decimal	1327142
CIE _{Lab}	23.52, -22.23, 11.55
CIE _{LCh}	24, 25.048, 152.538
Yxy	3.9555, 0.2779, 0.4447
Android (android.graphics.Color)	4279517222 (0xFF144026)
YUV	47.8800, -4.8708, -24.4508
Hunter-Lab	19.8883, -12.6204, 6.5676

Details

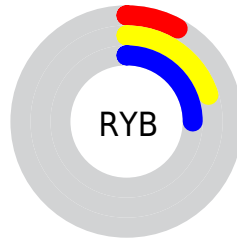
The Hex color **144026** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **40142E**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **447053**, and **001500** is the 20% darker color. If you saturate the color by 10%, you get **0E4022**, and if you desaturate by 10%, it is **1A402A**.

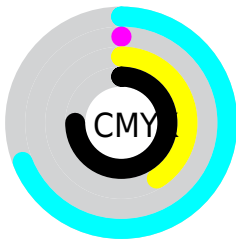
Distribution



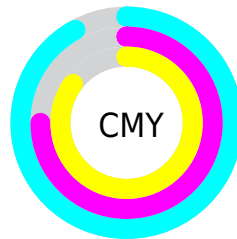
- Red (8%)
- Green (25%)
- Blue (15%)



- Red (8%)
- Yellow (20%)
- Blue (25%)



- Cyan (69%)
- Magenta (0%)
- Yellow (41%)
- Black (75%)



- Cyan (92%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144026 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 144026 by changing the saturation by 10% instead.

 144026

 144026

FFFFFF

 002A11

 447053

 001500

 5D8A6B

 000000

 76A485

 90C09F

 ABDBBA

 C7F8D5

 E3FFF2

 144026

 144026

■ 0E4022

■ 1A402A

■ 07401E

■ 21402E

■ 01401B

■ 274031

■ 00401A

■ 2E4035

■ 344039

■ 3A403D

■ 414040

■ 474044

■ 4E4048

Harmonies

Analogous

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



2E3D17



144026



004139

Triad

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



144026



173A5D



5A2A25

Complementary

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



144026



40142E

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.



5A2837



144026



3B3258

Square

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



144026



003E59



502B4A



503117

Rectangle

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



144026



004146



502B4A



5B292B

Sweetspot

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



144026



42544A



2E4014



212B25



ABABAB



2B2B2B

Same Dimension

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



144026



0E542B



14403C



1E211F



006128



00E05C

Inverse Universe

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



40142E



540E38



401418



211E20



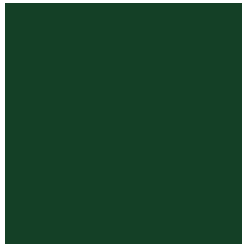
610039



E00085

Previews

White Background



This preview shows how the Hex color 144026 looks on a white background.

Color Contrast Check

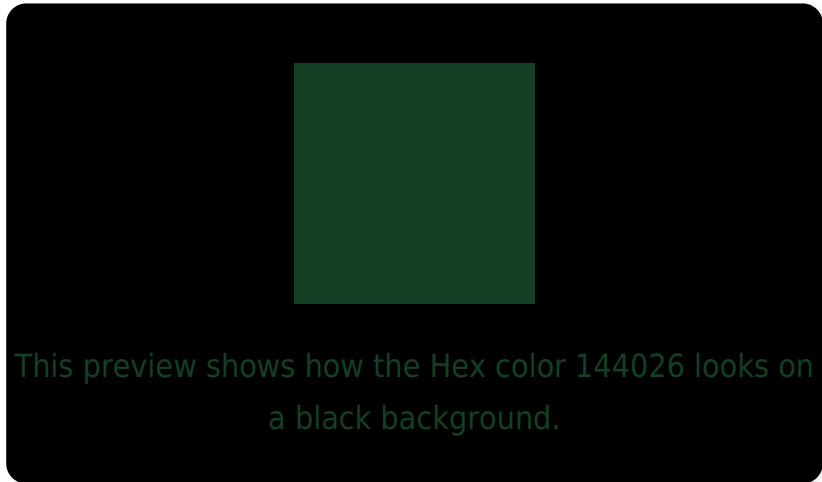
Large Text (above 18pt) WCAG AA ✓ Pass

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

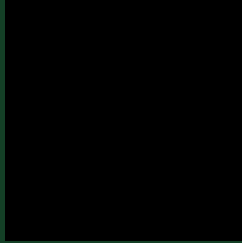
Any Text WCAG AA × Fail

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 144026 Background



This preview shows how black text looks on a background with the Hex color 144026.



This preview shows how white text looks on a background with the Hex color 144026.

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
144026

Protanopia
3D3823

Deuteranopia
423628



Tritanopia
1E3D42

Trichromacy



Original Color
144026

Protanomaly
2E3B24

Deuteranomaly
313A27

Tritanomaly
1A3E38

Monochromacy



Original Color
144026

Achromatopsia
303030

Achromatomaly
26362C

CSS Examples

Text

The CSS property to change the color of the text to Hex 144026 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 #144026 looks like.

```
.text, #text, p{  
    color:#144026  
}
```

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 #144026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144026
}
```

Border

The CSS property to change the border of an element to Hex 144026 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
#144026 }
```

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

```
.border{ border-color:#144026 }
```

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

Here you see how a box with a 4 pixel #144026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144026; -webkit-box-shadow:4px 4px  
4px 4px #144026; box-shadow:4px 4px 4px  
4px #144026 }
```

Background

The CSS property to change the background color of an element to Hex 144026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144026 }
```

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

```
.background{ background-color:#144026 }
```

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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