

Converting Colors

Hex(123014)

Have a look what the booklet for
Hex(123014) contains.

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Color

Hex(123014)

Conversions

Conversions Part 1

Format	Color
Hex	123014
RGB	18, 48, 20
RGB Percent	7%, 19%, 8%
CMY	0.9294, 0.8118, 0.9216
CMYK	0.63, 0.00, 0.58, 0.81
HSL	124°, 45%, 13%
HSV	124°, 62%, 19%
XYZ	1.4327, 2.2930, 1.0289
YIQ	35.8380, -8.8920, -15.0680

Conversions

Conversions Part 2

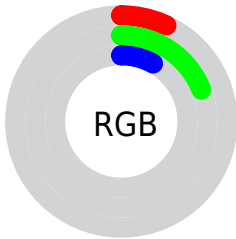
Format	Color
RYB	18, 46, 48
Decimal	1191956
CIELab	16.96, -18.54, 14.54
CIELCh	17, 23.558, 141.899
Yxy	2.2930, 0.3013, 0.4823
Android (android.graphics.Color)	4279382036 (0xFF123014)
YUV	35.8380, -7.8081, -15.6439
Hunter-Lab	15.1427, -9.6115, 6.5713

Details

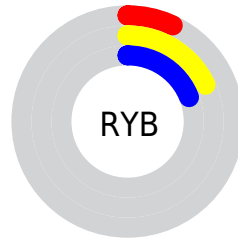
The Hex color **123014** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **30122E**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **3F5E3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D3010**, and if you desaturate by 10%, it is **173018**.

Distribution



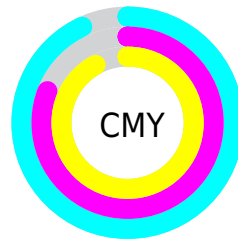
- Red (7%)
- Green (19%)
- Blue (8%)



- Red (7%)
- Yellow (18%)
- Blue (19%)



- Cyan (63%)
- Magenta (0%)
- Yellow (58%)
- Black (81%)



- Cyan (93%)
- Magenta (81%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 123014 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 123014 by changing the saturation by 10% instead.

 123014

 123014


 F9FFF6

 001C00

 3F5E3F

 000000

 577756

 70916F

 8AAC88

 A5C7A3

 C0E3BE

 DCFFD9

 123014

 123014

■ 0D3010

■ 173018

■ 08300B

■ 1C301D

■ 043007

■ 203021

■ 003003

■ 253026

■ 2A302A

■ 2F302F

■ 343033

■ 383038

■ 3D303C

Harmonies

Analogous

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



272D06



123014



003224

Triad

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



123014



002D4B



491B1E

Complementary

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



123014



30122E

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.



461B2F



123014



222749

Square

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



123014



003144



3A203F



43210F

Rectangle

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



123014



003230



3A203F



491B24

Sweetspot

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



123014



323D32



2E3012



181F18



9E9E9E



1F1F1F

Same Dimension

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



123014



0F3D12



123023



151715



005706



00D60E

Inverse Universe

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



30122E



3D0F3A



30121F



171517



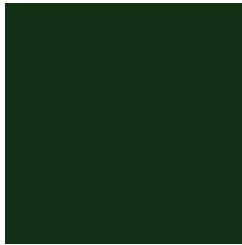
570051



D600C8

Previews

White Background



This preview shows how the Hex color 123014 looks on a white background.

Color Contrast Check

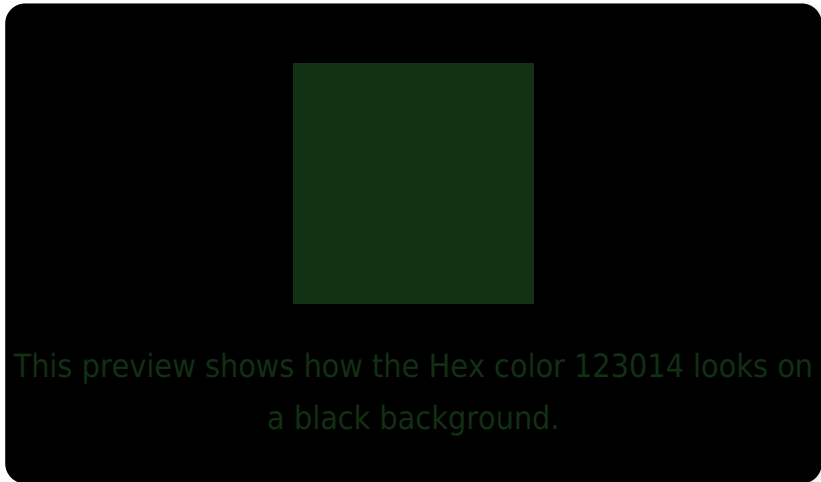
Large Text (above 18pt) WCAG AA ✓ Pass

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

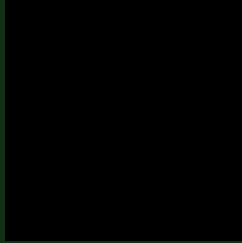
Any Text WCAG AA × Fail

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 123014 Background



This preview shows how black text looks on a background with the Hex color 123014.



This preview shows how white text looks on a background with the Hex color 123014.

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
123014

Protanopia
2F2A12

Deuteranopia
332816



Tritanopia
192D31

Trichromacy



Original Color
123014

Protanomaly
242C13

Deuteranomaly
272B15

Tritanomaly
162E26

Monochromacy



Original Color
123014

Achromatopsia
242424

Achromatomaly
1D281E

CSS Examples

Text

The CSS property to change the color of the text to Hex 123014 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 #123014 looks like.

```
.text, #text, p{  
    color:#123014  
}
```

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 #123014 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #123014
}
```

Border

The CSS property to change the border of an element to Hex 123014 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
#123014 }
```

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

```
.border{ border-color:#123014 }
```

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

Here you see how a box with a 4 pixel #123014 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #123014; -webkit-box-shadow:4px 4px  
4px 4px #123014; box-shadow:4px 4px 4px  
4px #123014 }
```

Background

The CSS property to change the background color of an element to Hex 123014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#123014 }
```

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

```
.background{ background-color:#123014 }
```

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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