

Converting Colors

Hex(144314)

Have a look what the booklet for
Hex(144314) contains.

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Color

Hex(144314)

Conversions

Conversions Part 1

Format	Color
Hex	144314
RGB	20, 67, 20
RGB Percent	8%, 26%, 8%
CMY	0.9216, 0.7373, 0.9216
CMYK	0.70, 0.00, 0.70, 0.74
HSL	120°, 54%, 17%
HSV	120°, 70%, 26%
XYZ	2.4219, 4.2135, 1.3475
YIQ	47.5890, -12.9250, -24.5810

Conversions

Conversions Part 2

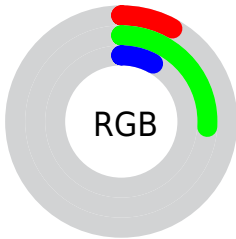
Format	Color
RYB	20, 67, 67
Decimal	1327892
CIELab	24.37, -26.85, 23.33
CIElCh	24, 35.576, 139.013
Yxy	4.2135, 0.3034, 0.5278
Android (android.graphics.Color)	4279517972 (0xFF144314)
YUV	47.5890, -13.6014, -24.1956
Hunter-Lab	20.5269, -14.8614, 10.4768

Details

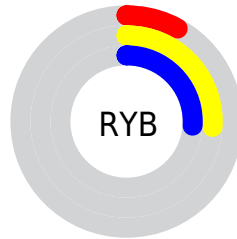
The Hex color **144314** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **431443**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **467441**, and **001800** is the 20% darker color. If you saturate the color by 10%, you get **0D430D**, and if you desaturate by 10%, it is **1B431B**.

Distribution



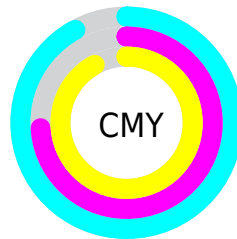
- Red (8%)
- Green (26%)
- Blue (8%)



- Red (8%)
- Yellow (26%)
- Blue (26%)



- Cyan (70%)
- Magenta (0%)
- Yellow (70%)
- Black (74%)



- Cyan (92%)
- Magenta (74%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144314 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 144314 by changing the saturation by 10% instead.

 144314

 144314

 FFFFF9

 002C00

 467441

 001800

 5F8D59

 000000

 78A871

 93C38B

 AEE0A6

 CAFCC1

 E6FFDD

 144314

 144314

■ 0D430D

■ 1B431B

■ 074307

■ 214321

■ 004300

■ 284328

■ 2F432F

■ 354335

■ 3C433C

■ 434343

■ 4A434A

■ 504350

Harmonies

Analogous

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



373E00



144314



00462F

Triad

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



144314



00406F



69202A

Complementary

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



144314



431443

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.



652045



144314



24376D

Square

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



144314



004562



502B5D



612A12

Rectangle

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



144314



004641



502B5D



6A1E33

Sweetspot

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



144314



445744



434314



212B21



ABABAB



2B2B2B

Same Dimension

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



144314



0E570E



14432C



1E211E



006100



00E000

Inverse Universe

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



431443



570E57



43142C



211E21



610061



E000E0

Previews

White Background



This preview shows how the Hex color 144314 looks on a white background.

Color Contrast Check

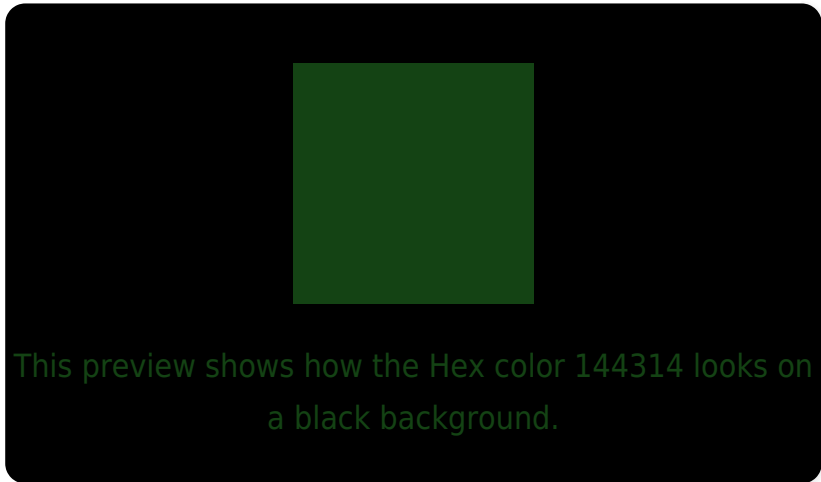
Large Text (above 18pt) WCAG AA ✓ Pass

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

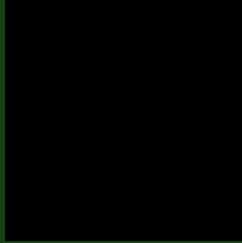
Any Text WCAG AA × Fail

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 144314 Background



This preview shows how black text looks on a background with the Hex color 144314.



This preview shows how white text looks on a background with the Hex color 144314.

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
144314

Protanopia
413A12

Deuteranopia
483718



Tritanopia
213F44

Trichromacy



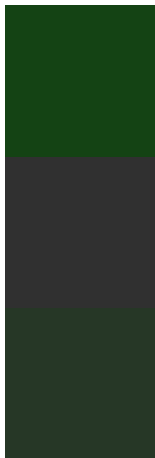
Original Color
144314

Protanomaly
313D13

Deuteranomaly
353B17

Tritanomaly
1C4033

Monochromacy



Original Color
144314

Achromatopsia
303030

Achromatomaly
263726

CSS Examples

Text

The CSS property to change the color of the text to Hex 144314 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 #144314 looks like.

```
.text, #text, p{  
    color:#144314  
}
```

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 #144314 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144314
}
```

Border

The CSS property to change the border of an element to Hex 144314 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
#144314 }
```

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

```
.border{ border-color:#144314 }
```

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

Here you see how a box with a 4 pixel #144314 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144314; -webkit-box-shadow:4px 4px  
4px 4px #144314; box-shadow:4px 4px 4px  
4px #144314 }
```

Background

The CSS property to change the background color of an element to Hex 144314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144314 }
```

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

```
.background{ background-color:#144314 }
```

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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