

Converting Colors

Hex(147014)

Have a look what the booklet for
Hex(147014) contains.

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Color

Hex(147014)

Conversions

Conversions Part 1

Format	Color
Hex	147014
RGB	20, 112, 20
RGB Percent	8%, 44%, 8%
CMY	0.9216, 0.5608, 0.9216
CMYK	0.82, 0.00, 0.82, 0.56
HSL	120°, 70%, 26%
HSV	120°, 82%, 44%
XYZ	6.2089, 11.7876, 2.6098
YIQ	74.0040, -25.3000, -48.1160

Conversions

Conversions Part 2

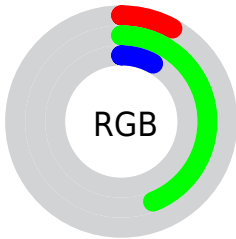
Format	Color
R_{YB}	20, 112, 112
Decimal	1339412
CIE Lab	40.88, -43.79, 40.40
CIE LCh	41, 59.576, 137.305
Yxy	11.7876, 0.3013, 0.5720
Android (android.graphics.Color)	4279529492 (0xFF147014)
YUV	74.0040, -26.6240, -47.3615
Hunter-Lab	34.3330, -27.8021, 19.5262

Details

The Hex color **147014** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **701470**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **53A547**, and **003F00** is the 20% darker color. If you saturate the color by 10%, you get **097009**, and if you desaturate by 10%, it is **1F701F**.

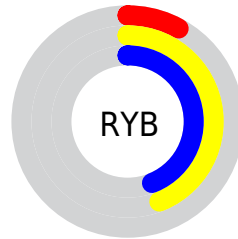
Distribution



Red (8%)

Green (44%)

Blue (8%)



Red (8%)

Yellow (44%)

Blue (44%)

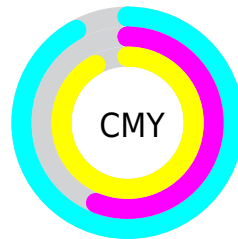


Cyan (82%)

Magenta (0%)

Yellow (82%)

Black (56%)



Cyan (92%)


Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 147014 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 147014 by changing the saturation by 10% instead.

 147014

 147014

FFFFFF

 005700

 53A547

 003F00

 6EC060

 002900

 8ADC7A

 000600

 A6F995

 000000

 C2FFB0

 DFFFCC

 FDFFE8

 147014

 147014

■ 097009

■ 1F701F

■ 007000

■ 2A702A

■ 367036

■ 417041

■ 4C704C

■ 577057

■ 627062

■ 6E706E

■ 797079

Harmonies

Analogous

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



5B6700



147014



007549

Triad

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



147014



006CC0



B52847

Complementary

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



147014



701470

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.



AC2A77



147014



1F5DBF

Square

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



147014



0074A8



8544A3



A63F17

Rectangle

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



147014



00766B



8544A3



B52457

Sweetspot

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



147014



6D916D



707014



344A34



C9C9C9



4A4A4A

Same Dimension

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



147014



019101



147042



323832



007800



00F700

Inverse Universe

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



701470



910191



701442



383238



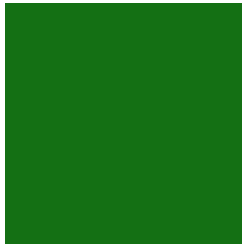
780078



F700F7

Previews

White Background



This preview shows how the Hex color 147014 looks on a white background.

Color Contrast Check

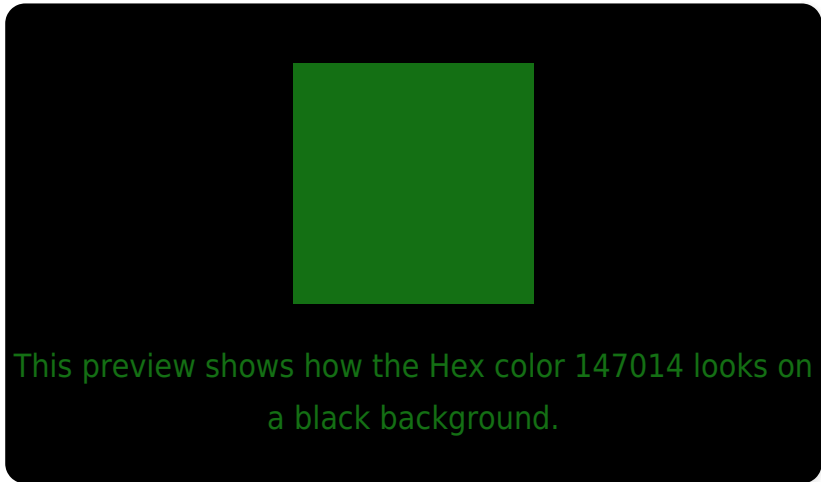
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

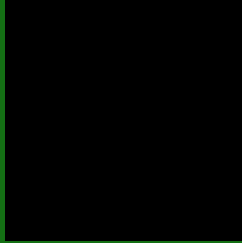
Any Text WCAG AA × Fail

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 147014 Background



This preview shows how black text looks on a background with the Hex color 147014.



This preview shows how white text looks on a background with the Hex color 147014.

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
147014

Protanopia
6C6010

Deuteranopia
785B1F



Tritanopia
326871

Trichromacy



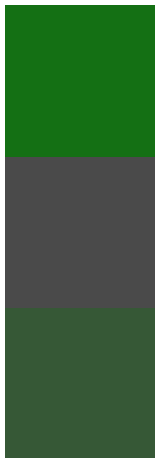
Original Color
147014

Protanomaly
4C6611

Deuteranomaly
54631B

Tritanomaly
276B4F

Monochromacy



Original Color
147014

Achromatopsia
4A4A4A

Achromatomaly
365836

CSS Examples

Text

The CSS property to change the color of the text to Hex 147014 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 #147014 looks like.

```
.text, #text, p{  
    color:#147014  
}
```

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 #147014 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #147014
}
```

Border

The CSS property to change the border of an element to Hex 147014 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
#147014 }
```

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

```
.border{ border-color:#147014 }
```

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

Here you see how a box with a 4 pixel #147014 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #147014; -webkit-box-shadow:4px 4px  
4px 4px #147014; box-shadow:4px 4px 4px  
4px #147014 }
```

Background

The CSS property to change the background color of an element to Hex 147014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#147014 }
```

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

```
.background{ background-color:#147014 }
```

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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