

Converting Colors

Hex(147135)

Have a look what the booklet for
Hex(147135) contains.

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Color

Hex(147135)

Conversions

Conversions Part 1

Format	Color
Hex	147135
RGB	20, 113, 53
RGB Percent	8%, 44%, 21%
CMY	0.9216, 0.5569, 0.7922
CMYK	0.82, 0.00, 0.53, 0.56
HSL	141°, 70%, 26%
HSV	141°, 82%, 44%
XYZ	6.8362, 12.2160, 5.3658
YIQ	78.3530, -36.1680, -38.3760

Conversions

Conversions Part 2

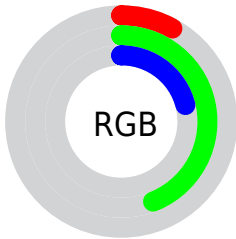
Format	Color
R_{YB}	20, 89, 113
Decimal	1339701
CIE _{Lab}	41.56, -40.16, 25.91
CIE _{LCh}	42, 47.791, 147.167
Yxy	12.2160, 0.2800, 0.5003
Android (android.graphics.Color)	4279529781 (0xFF147135)
YUV	78.3530, -12.4990, -51.1756
Hunter-Lab	34.9514, -26.2518, 15.3637

Details

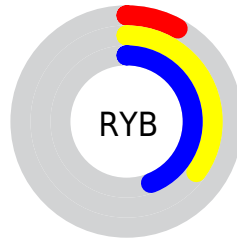
The Hex color **147135** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **711450**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **51A665**, and **004007** is the 20% darker color. If you saturate the color by 10%, you get **09712E**, and if you desaturate by 10%, it is **1F713C**.

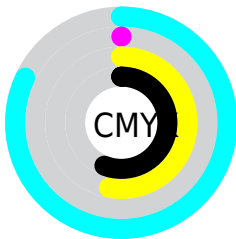
Distribution



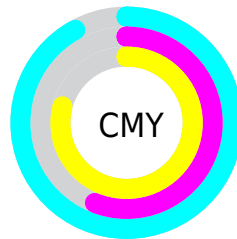
- Red (8%)
- Green (44%)
- Blue (21%)



- Red (8%)
- Yellow (35%)
- Blue (44%)



- Cyan (82%)
- Magenta (0%)
- Yellow (53%)
- Black (56%)



- Cyan (92%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 147135 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 147135 by changing the saturation by 10% instead.

 147135

 147135

FFFFFF

 00581E

 51A665

 004007

 6CC17E

 002A00

 88DD99

 000B00

 A4FAB4

 000000

 C0FFCF

 DDF FEC

 FAFFFF

 147135

 147135

■ 09712E

■ 1F713C

■ 007128

■ 2B7144

■ 36714B

■ 417152

■ 4D7159

■ 587161

■ 637168

■ 6E716F

■ 7A7177

Harmonies

Analogous

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



526A12



147135



00745D

Triad

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



147135



0068B1



A74041

Complementary

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



147135



711450

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.



A63B67



147135



5B59A8

Square

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



147135



0071A4



8E478D



964F1F

Rectangle

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



147135



007478



8E478D



A93C4D

Sweetspot

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



147135



6F947C



507114



344A3C



C9C9C9



4A4A4A

Same Dimension

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



147135



019435



147163



323834



00782B



00F758

Inverse Universe

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



711450



940160



711422



383236



78004D



F700A0

Previews

White Background



This preview shows how the Hex color 147135 looks on a white background.

Color Contrast Check

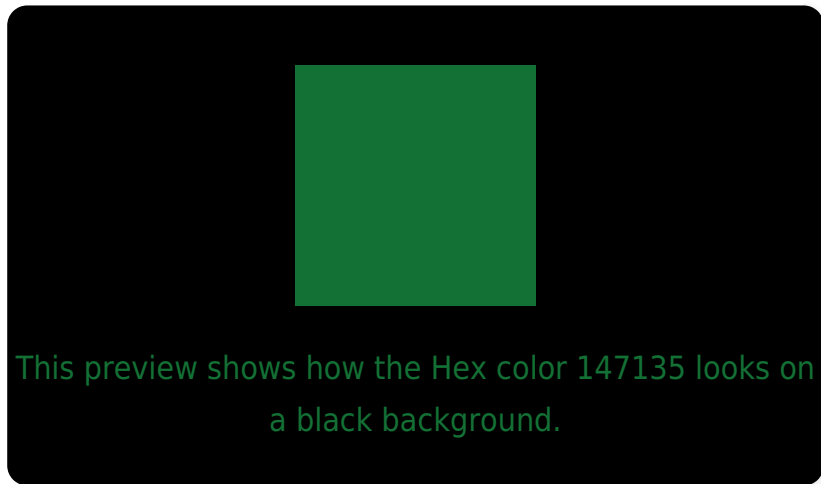
Large Text (above 18pt) WCAG AA ✓ Pass

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 147135 Background



This preview shows how black text looks on a background with the Hex color 147135.



This preview shows how white text looks on a background with the Hex color 147135.

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
147135

Protanopia
6C6230

Deuteranopia
765D3A



Tritanopia
2F6A73

Trichromacy



Original Color
147135



Protanomaly
4C6732



Deuteranomaly
526438



Tritanomaly
256D5C

Monochromacy



Original Color
147135



Achromatopsia
4E4E4E



Achromatomaly
395B45

CSS Examples

Text

The CSS property to change the color of the text to Hex 147135 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 #147135 looks like.

```
.text, #text, p{  
    color:#147135  
}
```

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 #147135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #147135
}
```

Border

The CSS property to change the border of an element to Hex 147135 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
#147135 }
```

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

```
.border{ border-color:#147135 }
```

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

Here you see how a box with a 4 pixel #147135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #147135; -webkit-box-shadow:4px 4px  
4px 4px #147135; box-shadow:4px 4px 4px  
4px #147135 }
```

Background

The CSS property to change the background color of an element to Hex 147135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#147135 }
```

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

```
.background{ background-color:#147135 }
```

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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