

Converting Colors

Hex(147539)

Have a look what the booklet for
Hex(147539) contains.

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Color

Hex(147539)

Conversions

Conversions Part 1

Format	Color
Hex	147539
RGB	20, 117, 57
RGB Percent	8%, 46%, 22%
CMY	0.9216, 0.5412, 0.7765
CMYK	0.83, 0.00, 0.51, 0.54
HSL	143°, 71%, 27%
HSV	143°, 83%, 46%
XYZ	7.3883, 13.1667, 6.0229
YIQ	81.1570, -38.5520, -39.2240

Conversions

Conversions Part 2

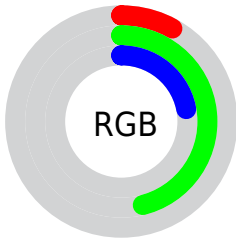
Format	Color
R_{YB}	20, 90, 117
Decimal	1340729
CIE _{Lab}	43.01, -40.98, 25.54
CIE _{LCh}	43, 48.288, 148.064
Yxy	13.1667, 0.2780, 0.4954
Android (android.graphics.Color)	4279530809 (0xFF147539)
YUV	81.1570, -11.9094, -53.6347
Hunter-Lab	36.2860, -27.1555, 15.5589

Details

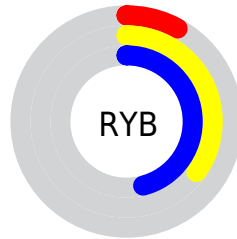
The Hex color **147539** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **751450**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **52AA69**, and **00430C** is the 20% darker color. If you saturate the color by 10%, you get **087532**, and if you desaturate by 10%, it is **207540**.

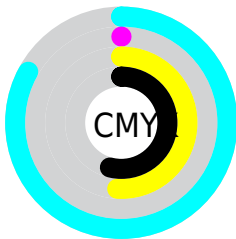
Distribution



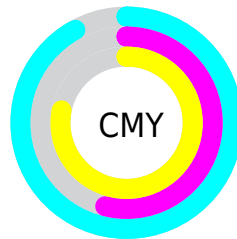
- Red (8%)
- Green (46%)
- Blue (22%)



- Red (8%)
- Yellow (35%)
- Blue (46%)



- Cyan (83%)
- Magenta (0%)
- Yellow (51%)
- Black (54%)



- Cyan (92%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 147539 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 147539 by changing the saturation by 10% instead.

 147539

 147539

FFFFFF

 005C22

 52AA69

 00430C

 6EC683

 002D00

 89E29D

 001200

 A5FFB8

 000000

 C2FFD4

 DFFFF0

 FFFFFFFF

 147539

 147539

■ 087532

■ 207540

■ 00752D

■ 2B7547

■ 37754F

■ 437556

■ 4F755D

■ 5A7564

■ 66756C

■ 727573

■ 7D757A

Harmonies

Analogous

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



556E16



147539



007862

Triad

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



147539



006BB6



AB4342

Complementary

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



147539



751450

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.



AB3F6A



147539



605CAC

Square

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



147539



0074A9



934A90



9A5320

Rectangle

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



147539



00787D



934A90



AD404F

Sweetspot

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



147539



739981



517514



364D3E



CCCCCC



4D4D4D

Same Dimension

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



147539



02993B



147568



353B37



007A2F



00FA5F

Inverse Universe

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



751450



99025F



751421



3B3538



7A004C



FA009B

Previews

White Background



This preview shows how the Hex color 147539 looks on a white background.

Color Contrast Check

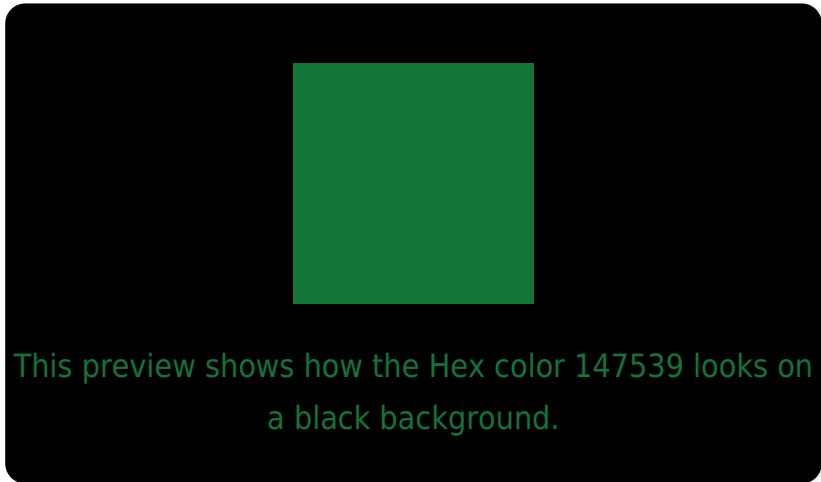
Large Text (above 18pt) WCAG AA ✓ Pass

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 147539 Background



This preview shows how black text looks on a background with the Hex color 147539.



This preview shows how white text looks on a background with the Hex color 147539.

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





Tritanopia
306E77

Trichromacy



Original Color
147539



Protanomaly
4F6B36



Deuteranomaly
55683C



Tritanomaly
267160

Monochromacy



Original Color
147539



Achromatopsia
515151



Achromatomaly
3B5E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 147539 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 #147539 looks like.

```
.text, #text, p{  
    color:#147539  
}
```

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 #147539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #147539
}
```

Border

The CSS property to change the border of an element to Hex 147539 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
#147539 }
```

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

```
.border{ border-color:#147539 }
```

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

Here you see how a box with a 4 pixel #147539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #147539; -webkit-box-shadow:4px 4px  
4px 4px #147539; box-shadow:4px 4px 4px  
4px #147539 }
```

Background

The CSS property to change the background color of an element to Hex 147539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#147539 }
```

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

```
.background{ background-color:#147539 }
```

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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