

Converting Colors

Hex(143975)

Have a look what the booklet for
Hex(143975) contains.

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Color

Hex(143975)

Conversions

Conversions Part 1

Format	Color
Hex	143975
RGB	20, 57, 117
RGB Percent	8%, 22%, 46%
CMY	0.9216, 0.7765, 0.5412
CMYK	0.83, 0.51, 0.00, 0.54
HSL	217°, 71%, 27%
HSV	217°, 83%, 46%
XYZ	4.9625, 4.3593, 17.4095
YIQ	52.7770, -41.3120, 10.8160

Conversions

Conversions Part 2

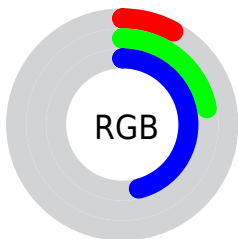
Format	Color
R_{YB}	20, 47, 117
Decimal	1325429
CIE _{Lab}	24.83, 10.91, -38.16
CIE _{LCh}	25, 39.691, 285.948
Yxy	4.3593, 0.1856, 0.1631
Android (android.graphics.Color)	4279515509 (0xFF143975)
YUV	52.7770, 31.6619, -28.7454
Hunter-Lab	20.8790, 5.8874, -34.8224

Details

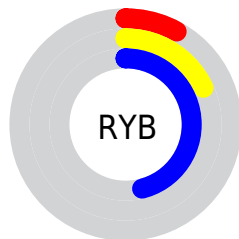
The Hex color **143975** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **755014**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **5167AA**, and **000F44** is the 20% darker color. If you saturate the color by 10%, you get **083275**, and if you desaturate by 10%, it is **204075**.

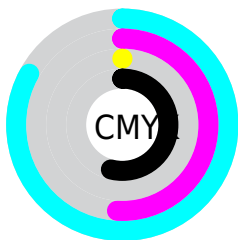
Distribution



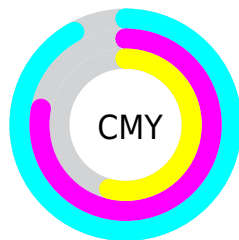
- Red (8%)
- Green (22%)
- Blue (46%)



- Red (8%)
- Yellow (18%)
- Blue (46%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 143975 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 143975 by changing the saturation by 10% instead.

■ 143975

■ 143975

FFFFFF

■ 00245C

■ 5167AA

■ 000F44

■ 6C80C5

■ 00032D

■ 879AE1

■ 000118

■ A3B5FE

■ 000000

■ BFD1FF

■ DCEDFF

■ F9FFFF

■ 143975

■ 143975

■ 083275

■ 204075

■ 002D75

■ 2B4775

■ 374F75

■ 435675

■ 4F5D75

■ 5A6475

■ 666C75

■ 727375

■ 7D7A75

Harmonies

Analogous

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



004275



143975



502B65

Triad

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



143975



672710



00472B

Complementary

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



143975



755014

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.



13440C



143975



543400

Square

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



143975



701A2C



3A3E00



00484B

Rectangle

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



143975



632154



3A3E00



004721

Sweetspot

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



143975



738199



147550



363E4D



CCCCCC



4D4D4D

Same Dimension

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



143975



023B99



1F1475



35373B



002F7A



005FFA

Inverse Universe

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



751439



99023B



6A7514



3B3537



7A002F



FA005F

Previews

White Background



This preview shows how the Hex color 143975 looks on a white background.

Color Contrast Check

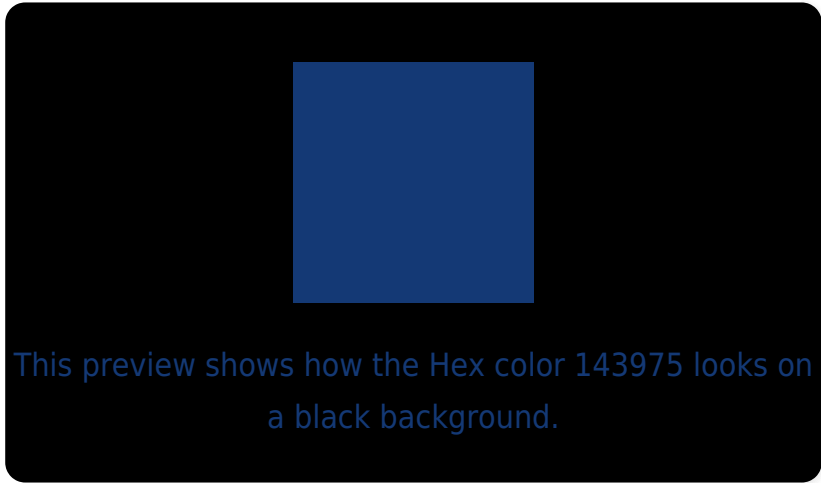
Large Text (above 18pt) WCAG AA ✓ Pass

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 143975 Background



This preview shows how black text looks on a background with the Hex color 143975.



This preview shows how white text looks on a background with the Hex color 143975.

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



Trichromacy



Original Color
143975

Protanomaly
143975

Tritanomaly
073F57

Monochromacy



Original Color
143975

Achromatopsia
353535

Achromatomaly
29364C

CSS Examples

Text

The CSS property to change the color of the text to Hex 143975 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 #143975 looks like.

```
.text, #text, p{  
    color:#143975  
}
```

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 #143975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143975
}
```

Border

The CSS property to change the border of an element to Hex 143975 is called "border". The border property can be set on classes, ids or directly on the HTML element.

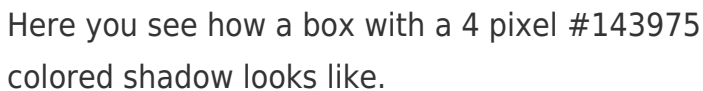
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#143975 }
```

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

```
.border{ border-color:#143975 }
```

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



Here you see how a box with a 4 pixel #143975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143975; -webkit-box-shadow:4px 4px  
4px 4px #143975; box-shadow:4px 4px 4px  
4px #143975 }
```

Background

The CSS property to change the background color of an element to Hex 143975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143975 }
```

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

```
.background{ background-color:#143975 }
```

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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