

Converting Colors

Hex(143329)

Have a look what the booklet for
Hex(143329) contains.

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Color

Hex(143329)

Conversions

Conversions Part 1

Format	Color
Hex	143329
RGB	20, 51, 41
RGB Percent	8%, 20%, 16%
CMY	0.9216, 0.8000, 0.8392
CMYK	0.61, 0.00, 0.20, 0.80
HSL	161°, 44%, 14%
HSV	161°, 61%, 20%
XYZ	1.8726, 2.6765, 2.5157
YIQ	40.5910, -15.2660, -9.6820

Conversions

Conversions Part 2

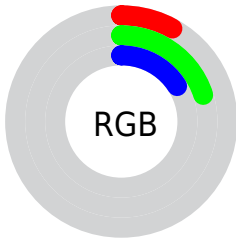
Format	Color
R_{YB}	20, 38, 51
Decimal	1323817
CIE _{Lab}	18.70, -14.52, 2.86
CIE _{LCh}	19, 14.800, 168.852
Yxy	2.6765, 0.2651, 0.3788
Android (android.graphics.Color)	4279513897 (0xFF143329)
YUV	40.5910, 0.2016, -18.0583
Hunter-Lab	16.3599, -8.1988, 2.3347

Details

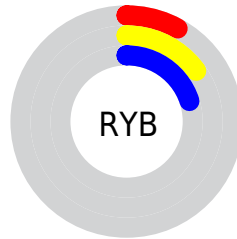
The Hex color **143329** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **33141E**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **426256**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F3327**, and if you desaturate by 10%, it is **19332B**.

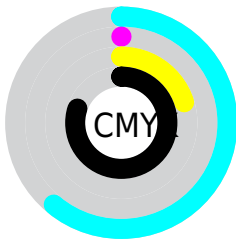
Distribution



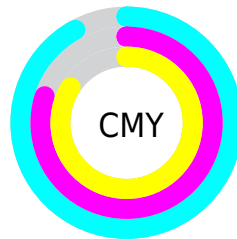
- Red (8%)
- Green (20%)
- Blue (16%)



- Red (8%)
- Yellow (15%)
- Blue (20%)



- Cyan (61%)
- Magenta (0%)
- Yellow (20%)
- Black (80%)



- Cyan (92%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143329 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 143329 by changing the saturation by 10% instead.

 143329

 143329

 FBFFFF

 001E15

 426256

 000000

 5A7B6E

 739488

 8CAFA2

 A7CBBD

 C2E7D9

 DFFFF5

 143329

 143329

■ 0F3327

■ 19332B

■ 0A3326

■ 1E332C

■ 053324

■ 23332E

■ 003323

■ 283330

■ 2E3331

■ 333333

■ 383335

■ 3D3336

■ 423338

Harmonies

Analogous

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



22321F



143329



063334

Triad

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



143329



292C42



40281E

Complementary

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



143329



33141E

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.



432527



143329



37283C

Square

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



143329



173042



402632



382B18

Rectangle

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



143329



04333B



402632



412721

Sweetspot

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



143329



36423E



1E3314



1A211F



A1A1A1



212121

Same Dimension

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



143329



124233



142E33



171A19



00593C



00D993

Inverse Universe

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



33141E



421222



331914



1A1718



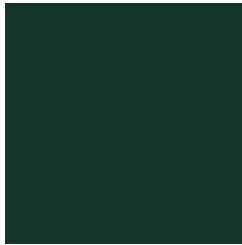
59001D



D90046

Previews

White Background



This preview shows how the Hex color 143329 looks on a white background.

Color Contrast Check

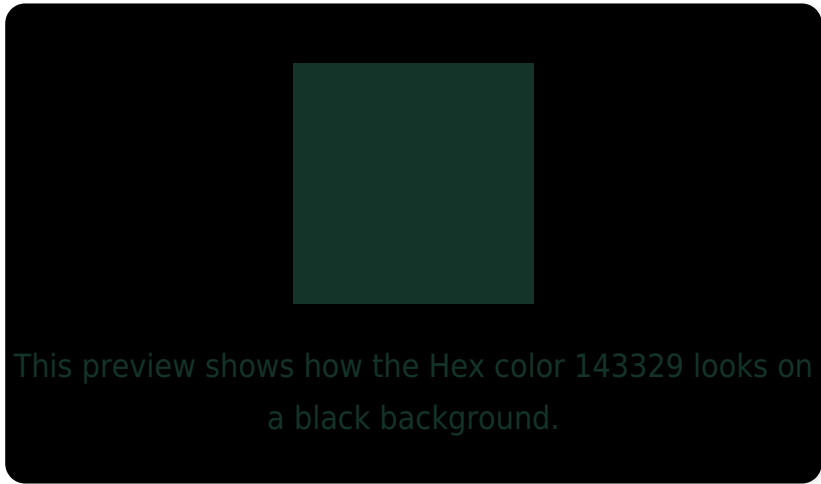
Large Text (above 18pt) WCAG AA ✓ Pass

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

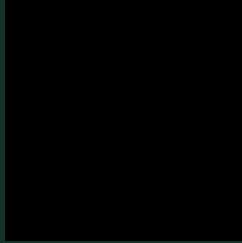
Any Text WCAG AA × Fail

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 143329 Background



This preview shows how black text looks on a background with the Hex color 143329.



This preview shows how white text looks on a background with the Hex color 143329.

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
143329

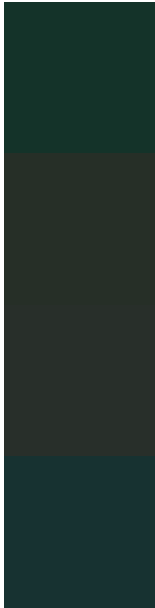
Protanopia
302D26

Deuteranopia
332C2B



Tritanopia
183135

Trichromacy



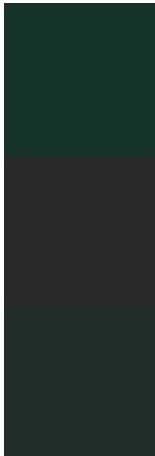
Original Color
143329

Protanomaly
262F27

Deuteranomaly
282F2A

Tritanomaly
173231

Monochromacy



Original Color
143329

Achromatopsia
292929

Achromatomaly
212D29

CSS Examples

Text

The CSS property to change the color of the text to Hex 143329 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 #143329 looks like.

```
.text, #text, p{  
    color:#143329  
}
```

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 #143329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143329
}
```

Border

The CSS property to change the border of an element to Hex 143329 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".

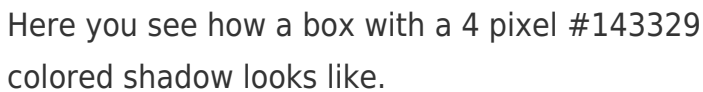
```
.border, #border, table{ border:4px solid
#143329 }
```

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

```
.border{ border-color:#143329 }
```

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

Here you see how a box with a 4 pixel #143329 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143329; -webkit-box-shadow:4px 4px  
4px 4px #143329; box-shadow:4px 4px 4px  
4px #143329 }
```

Background

The CSS property to change the background color of an element to Hex 143329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143329 }
```

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

```
.background{ background-color:#143329 }
```

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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