

Converting Colors

Hex(134433)

Have a look what the booklet for
Hex(134433) contains.

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Color

Hex(134433)

Conversions

Conversions Part 1

Format	Color
Hex	134433
RGB	19, 68, 51
RGB Percent	7%, 27%, 20%
CMY	0.9255, 0.7333, 0.8000
CMYK	0.72, 0.00, 0.25, 0.73
HSL	159°, 56%, 17%
HSV	159°, 72%, 27%
XYZ	2.9332, 4.5117, 3.8482
YIQ	51.4110, -23.7470, -15.6750

Conversions

Conversions Part 2

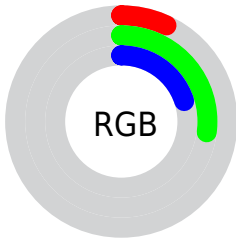
Format	Color
R_{YB}	19, 49, 68
Decimal	1262643
CIE _{Lab}	25.30, -21.17, 5.57
CIE _{LCh}	25, 21.885, 165.268
Yxy	4.5117, 0.2597, 0.3995
Android (android.graphics.Color)	4279452723 (0xFF134433)
YUV	51.4110, -0.2026, -28.4244
Hunter-Lab	21.2408, -12.5216, 4.1269

Details

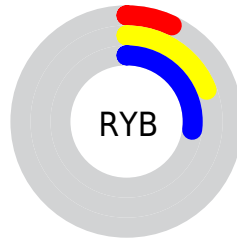
The Hex color **134433** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **441324**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **457561**, and **001B05** is the 20% darker color. If you saturate the color by 10%, you get **0C4431**, and if you desaturate by 10%, it is **1A4435**.

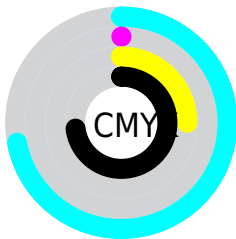
Distribution



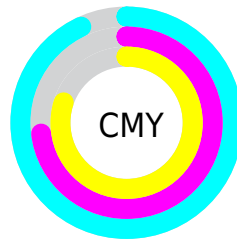
- Red (7%)
- Green (27%)
- Blue (20%)



- Red (7%)
- Yellow (19%)
- Blue (27%)



- Cyan (72%)
- Magenta (0%)
- Yellow (25%)
- Black (73%)



- Cyan (93%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134433 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 134433 by changing the saturation by 10% instead.

■ 134433

■ 134433

FFFFFF

■ 002D1E

■ 457561

■ 001B05

■ 5E8E7A

■ 000000

■ 77A994

■ 91C4AF

■ ADE0CA

■ C8FDE6

■ E5FFFF

■ 134433

■ 134433

■ 0C4431

■ 1A4435

■ 05442E

■ 214438

■ 00442C

■ 27443A

■ 2E443C

■ 35443F

■ 3C4441

■ 434444

■ 494446

■ 504448

Harmonies

Analogous

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



2B4224



134433



004544

Triad

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



134433



313B5C



583225

Complementary

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



134433



441324

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.



5C2F34



134433



483453

Square

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



134433



0B405C



572F45



4D381C

Rectangle

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



134433



00444F



572F45



5A312A

Sweetspot

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



134433



465952



244413



222E2A



ADADAD



2E2E2E

Same Dimension

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



134433



0C593F



133D44



1E2120



00613F



00E093

Inverse Universe

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



441324



590C27



441A13



211E1F



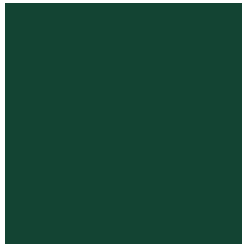
610022



E0004E

Previews

White Background



This preview shows how the Hex color 134433 looks on a white background.

Color Contrast Check

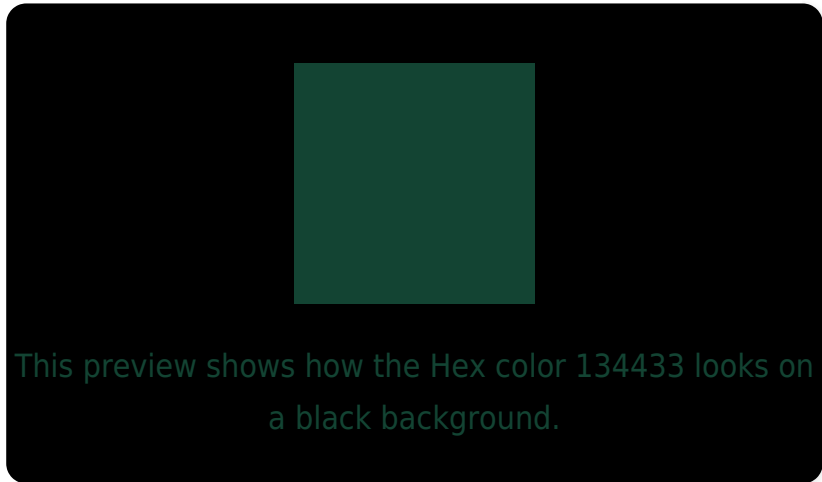
Large Text (above 18pt) WCAG AA ✓ Pass

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

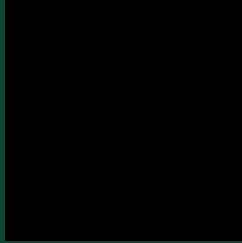
Any Text WCAG AA × Fail

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 134433 Background



This preview shows how black text looks on a background with the Hex color 134433.



This preview shows how white text looks on a background with the Hex color 134433.

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
134433

Protanopia
403C2F

Deuteranopia
443A35



Tritanopia
1C4147

Trichromacy



Original Color
134433

Protanomaly
303F30

Deuteranomaly
323E34

Tritanomaly
194240

Monochromacy



Original Color
134433

Achromatopsia
333333

Achromatomaly
273933

CSS Examples

Text

The CSS property to change the color of the text to Hex 134433 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 #134433 looks like.

```
.text, #text, p{  
    color:#134433  
}
```

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 #134433 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134433
}
```

Border

The CSS property to change the border of an element to Hex 134433 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".

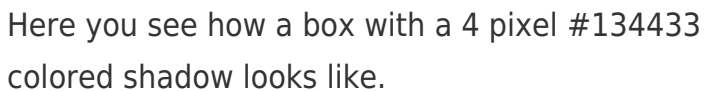
```
.border, #border, table{ border:4px solid
#134433 }
```

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

```
.border{ border-color:#134433 }
```

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

Here you see how a box with a 4 pixel #134433 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134433; -webkit-box-shadow:4px 4px  
4px 4px #134433; box-shadow:4px 4px 4px  
4px #134433 }
```

Background

The CSS property to change the background color of an element to Hex 134433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134433 }
```

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

```
.background{ background-color:#134433 }
```

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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