

Converting Colors

Hex(134430)

Have a look what the booklet for
Hex(134430) contains.

Hex(134430)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(134430)

Conversions

Conversions Part 1

Format	Color
Hex	134430
RGB	19, 68, 48
RGB Percent	7%, 27%, 19%
CMY	0.9255, 0.7333, 0.8118
CMYK	0.72, 0.00, 0.29, 0.73
HSL	156°, 56%, 17%
HSV	156°, 72%, 27%
XYZ	2.8692, 4.4861, 3.5110
YIQ	51.0690, -22.7840, -16.6080

Conversions

Conversions Part 2

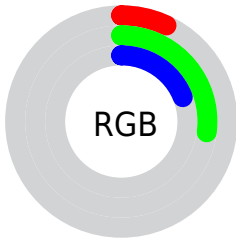
Format	Color
R _Y B	19, 50, 68
Decimal	1262640
CIE Lab	25.22, -21.98, 7.41
CIE LCh	25, 23.192, 161.376
Yxy	4.4861, 0.2640, 0.4128
Android (android.graphics.Color)	4279452720 (0xFF134430)
YUV	51.0690, -1.5130, -28.1245
Hunter-Lab	21.1804, -12.8854, 4.9980

Details

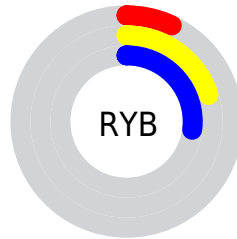
The Hex color **134430** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **441327**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **45755E**, and **001B00** is the 20% darker color. If you saturate the color by 10%, you get **0C442D**, and if you desaturate by 10%, it is **1A4433**.

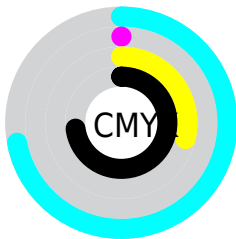
Distribution



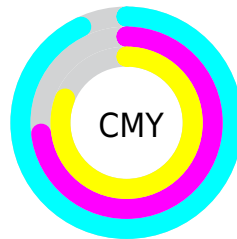
- Red (7%)
- Green (27%)
- Blue (19%)



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



- Cyan (72%)
- Magenta (0%)
- Yellow (29%)
- Black (73%)



- Cyan (93%)
- Magenta (73%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134430 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 134430 by changing the saturation by 10% instead.

■ 134430

■ 134430

FFFFFF

■ 002D1B

■ 45755E

■ 001B00

■ 5D8E77

■ 000000

■ 77A990

■ 91C4AB

■ ACE0C6

■ C8FDE2

■ E4FFFF

■ 134430

■ 134430

■ 0C442D

■ 1A4433

■ 05442A

■ 214436

■ 004428

■ 274438

■ 2E443B

■ 35443E

■ 3C4441

■ 434443

■ 494446

■ 504449

Harmonies

Analogous

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



2D4121



134430



004542

Triad

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



134430



2B3B5E



5A3125

Complementary

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



134430



441327

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.



5D2D36



134430



463556

Square

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



134430



00415D



572F47



50371A

Rectangle

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



134430



00444D



572F47



5C2F2A

Sweetspot

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



134430



465951



274413



222E29



ADADAD



2E2E2E

Same Dimension

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



134430



0C593A



134044



1E2120



006139



00E085

Inverse Universe

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



441327



590C2C



441713



211E1F



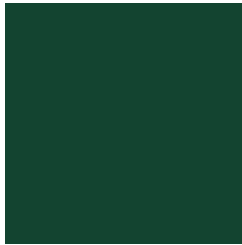
610028



E0005C

Previews

White Background



This preview shows how the Hex color 134430 looks on a white background.

Color Contrast Check

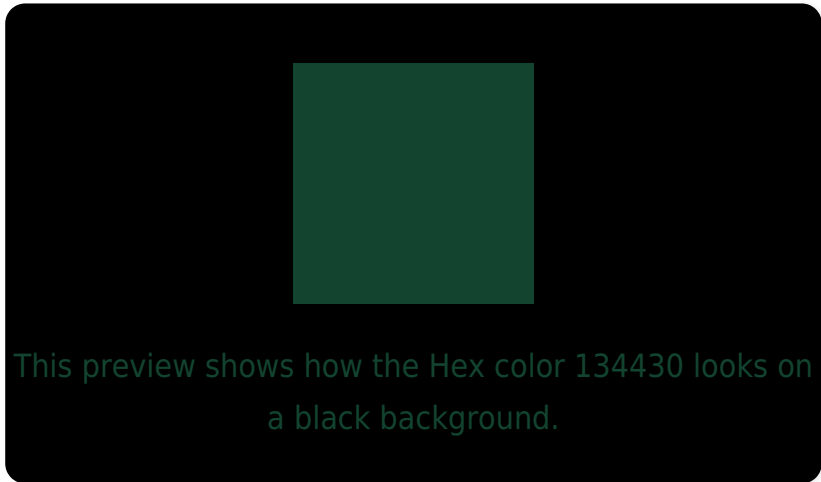
Large Text (above 18pt) WCAG AA ✓ Pass

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

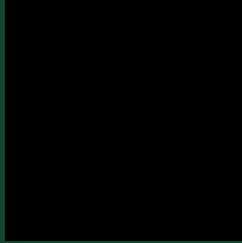
Any Text WCAG AA × Fail

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 134430 Background



This preview shows how black text looks on a background with the Hex color 134430.



This preview shows how white text looks on a background with the Hex color 134430.

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
134430

Protanopia
403C2C

Deuteranopia
453932



Tritanopia
1D4146

Trichromacy



Original Color
134430

Protanomaly
303F2D

Deuteranomaly
333D31

Tritanomaly
19423E

Monochromacy



Original Color
134430

Achromatopsia
333333

Achromatomaly
273932

CSS Examples

Text

The CSS property to change the color of the text to Hex 134430 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 #134430 looks like.

```
.text, #text, p{  
    color:#134430  
}
```

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 #134430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134430
}
```

Border

The CSS property to change the border of an element to Hex 134430 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
#134430 }
```

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

```
.border{ border-color:#134430 }
```

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

Here you see how a box with a 4 pixel #134430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134430; -webkit-box-shadow:4px 4px  
4px 4px #134430; box-shadow:4px 4px 4px  
4px #134430 }
```

Background

The CSS property to change the background color of an element to Hex 134430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134430 }
```

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

```
.background{ background-color:#134430 }
```

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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