

Converting Colors

Hex(143514)

Have a look what the booklet for
Hex(143514) contains.

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Color

Hex(143514)

Conversions

Conversions Part 1

Format	Color
Hex	143514
RGB	20, 53, 20
RGB Percent	8%, 21%, 8%
CMY	0.9216, 0.7922, 0.9216
CMYK	0.62, 0.00, 0.62, 0.79
HSL	120°, 45%, 14%
HSV	120°, 62%, 21%
XYZ	1.6879, 2.7454, 1.1028
YIQ	39.3710, -9.0750, -17.2590

Conversions

Conversions Part 2

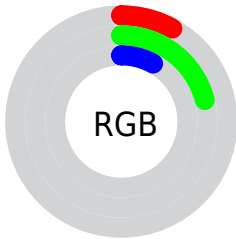
Format	Color
RYB	20, 53, 53
Decimal	1324308
CIELab	18.99, -20.39, 17.06
CIELCh	19, 26.587, 140.076
Yxy	2.7454, 0.3049, 0.4959
Android (android.graphics.Color)	4279514388 (0xFF143514)
YUV	39.3710, -9.5499, -16.9884
Hunter-Lab	16.5694, -10.8132, 7.6525

Details

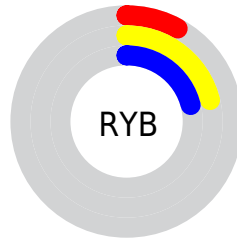
The Hex color **143514** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **351435**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **42643F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F350F**, and if you desaturate by 10%, it is **193519**.

Distribution



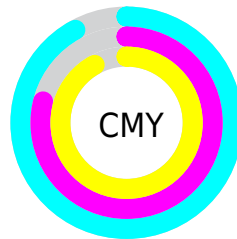
- Red (8%)
- Green (21%)
- Blue (8%)



- Red (8%)
- Yellow (21%)
- Blue (21%)



- Cyan (62%)
- Magenta (0%)
- Yellow (62%)
- Black (79%)



- Cyan (92%)
- Magenta (79%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143514 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 143514 by changing the saturation by 10% instead.

 143514

 143514

 FDFFF7

 002000

 42643F

 000000

 5A7D57

 74976F

 8DB289

 A8CEA3

 C4EABE

 E0FFDA

 143514

 143514

■ 0F350F

■ 193519

■ 093509

■ 1F351F

■ 043504

■ 243524

■ 003500

■ 293529

■ 2F352F

■ 343534

■ 393539

■ 3E353E

■ 443544

Harmonies

Analogous

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



2C3104



143514



003727

Triad

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



143514



003254



511D22

Complementary

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



143514



351435

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.



4E1D35



143514



232C53

Square

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



143514



00364B



3F2347



4B2311

Rectangle

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



143514



003734



3F2347



511C28

Sweetspot

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



143514



384538



353514



1B241B



A3A3A3



242424

Same Dimension

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



143514



114511



143525



171A17



005900



00D900

Inverse Universe

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



351435



451145



351425



1A171A



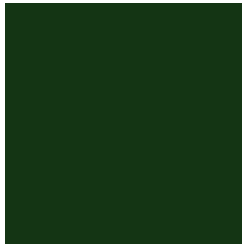
590059



D900D9

Previews

White Background



This preview shows how the Hex color 143514 looks on a white background.

Color Contrast Check

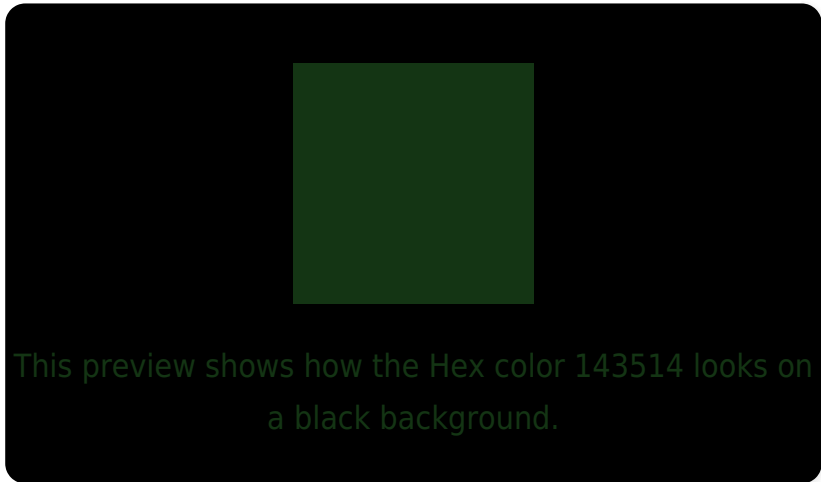
Large Text (above 18pt) WCAG AA ✓ Pass

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

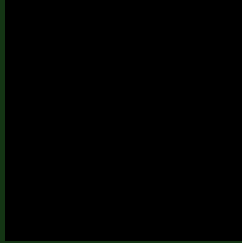
Any Text WCAG AA × Fail

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 143514 Background



This preview shows how black text looks on a background with the Hex color 143514.



This preview shows how white text looks on a background with the Hex color 143514.

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](#).

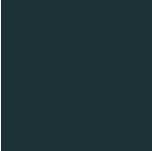
Dichromacy



Original Color
143514

Protanopia
342E12

Deuteranopia
392C17



Tritanopia
1C3236

Trichromacy



Original Color
143514

Protanomaly
283113

Deuteranomaly
2C2F16

Tritanomaly
19332A

Monochromacy



Original Color
143514

Achromatopsia
272727

Achromatomaly
202C20

CSS Examples

Text

The CSS property to change the color of the text to Hex 143514 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 #143514 looks like.

```
.text, #text, p{  
    color:#143514  
}
```

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 #143514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143514
}
```

Border

The CSS property to change the border of an element to Hex 143514 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".

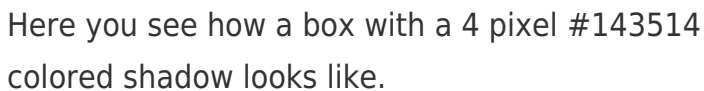
```
.border, #border, table{ border:4px solid
#143514 }
```

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

```
.border{ border-color:#143514 }
```

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

Here you see how a box with a 4 pixel #143514 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143514; -webkit-box-shadow:4px 4px  
4px 4px #143514; box-shadow:4px 4px 4px  
4px #143514 }
```

Background

The CSS property to change the background color of an element to Hex 143514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143514 }
```

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

```
.background{ background-color:#143514 }
```

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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