

Converting Colors

Hex(145C04)

Have a look what the booklet for
Hex(145C04) contains.

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Color

Hex(145C04)

Conversions

Conversions Part 1

Format	Color
Hex	145C04
RGB	20, 92, 4
RGB Percent	8%, 36%, 2%
CMY	0.9216, 0.6392, 0.9843
CMYK	0.78, 0.00, 0.96, 0.64
HSL	109°, 92%, 19%
HSV	109°, 96%, 36%
XYZ	4.1376, 7.8118, 1.4046
YIQ	60.4400, -14.6640, -42.6320

Conversions

Conversions Part 2

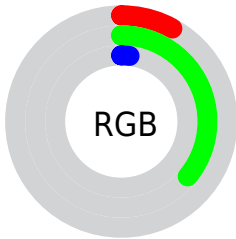
Format	Color
RYB	4, 92, 76
Decimal	1334276
CIELab	33.59, -37.85, 38.59
CIELCh	34, 54.055, 134.446
Yxy	7.8118, 0.3098, 0.5850
Android (android.graphics.Color)	4279524356 (0xFF145C04)
YUV	60.4400, -27.8249, -35.4659
Hunter-Lab	27.9496, -22.4872, 16.5850

Details

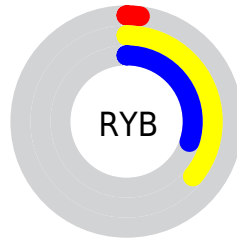
The Hex color **145C04** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4C045C**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4E8F39**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **115C00**, and if you desaturate by 10%, it is **1C5C0D**.

Distribution



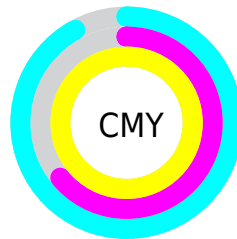
- Red (8%)
- Green (36%)
- Blue (2%)



- Red (2%)
- Yellow (36%)
- Blue (30%)



- Cyan (78%)
- Magenta (0%)
- Yellow (96%)
- Black (64%)



- Cyan (92%)
- Magenta (64%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 145C04 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 145C04 by changing the saturation by 10% instead.

 145C04

 145C04

 FFFFF4

 004400

 4E8F39

 002D00

 68AA52

 001500

 83C66B

 000000

 9FE285

 BBFFA0

 D7FFBB

 F4FFD8

 145C04

 145C04

■ 115C00

■ 1C5C0D

■ 235C16

■ 2B5C20

■ 325C29

■ 3A5C32

■ 415C3B

■ 495C44

■ 505C4E

■ 585C57

Harmonies

Analogous

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



4E5300



145C04



006036

Triad

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



145C04



005AA2



99193C

Complementary

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



145C04



4C045C

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.



8F1F67



145C04



004DA3

Square

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



145C04



00608B



69388D



8E2F13

Rectangle

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



145C04



006154



69388D



98174B

Sweetspot

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



145C04



5B7855



5C4C04



2C3D28



BDBDBD



3D3D3D

Same Dimension

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



145C04



167800



045C20



2A2E29



146E00



2BED00

Inverse Universe

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



4C045C



620078



5C0440



2D292E



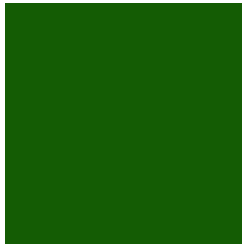
5A006E



C200ED

Previews

White Background



This preview shows how the Hex color 145C04 looks on a white background.

Color Contrast Check

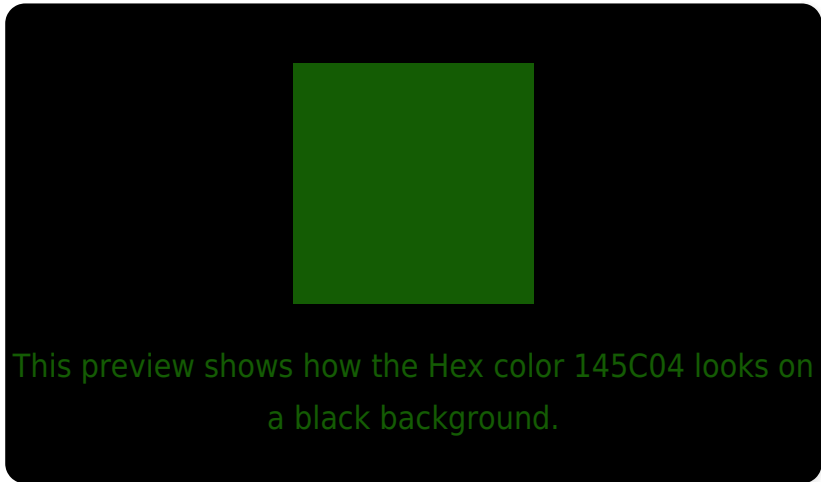
Large Text (above 18pt) WCAG AA ✓ Pass

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

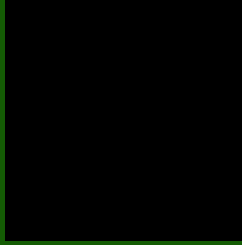
Any Text WCAG AA × Fail

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 145C04 Background



This preview shows how black text looks on a background with the Hex color 145C04.



This preview shows how white text looks on a background with the Hex color 145C04.

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](#).

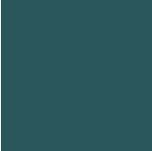
Dichromacy



Original Color
145C04

Protanopia
594F00

Deuteranopia
634B14



Tritanopia
2B565C

Trichromacy



Original Color
145C04

Protanomaly
405401

Deuteranomaly
46510E

Tritanomaly
23583C

Monochromacy



Original Color
145C04

Achromatopsia
3C3C3C

Achromatomaly
2D4828

CSS Examples

Text

The CSS property to change the color of the text to Hex 145C04 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 #145C04 looks like.

```
.text, #text, p{  
    color:#145C04  
}
```

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 #145C04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #145C04
}
```

Border

The CSS property to change the border of an element to Hex 145C04 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
#145C04 }
```

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

```
.border{ border-color:#145C04 }
```

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

Here you see how a box with a 4 pixel #145C04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #145C04; -webkit-box-shadow:4px 4px  
4px 4px #145C04; box-shadow:4px 4px 4px  
4px #145C04 }
```

Background

The CSS property to change the background color of an element to Hex 145C04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#145C04 }
```

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

```
.background{ background-color:#145C04 }
```

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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