

Converting Colors

Hex(134D11)

Have a look what the booklet for
Hex(134D11) contains.

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Color

Hex(134D11)

Conversions

Conversions Part 1

Format	Color
Hex	134D11
RGB	19, 77, 17
RGB Percent	7%, 30%, 7%
CMY	0.9255, 0.6980, 0.9333
CMYK	0.75, 0.00, 0.78, 0.70
HSL	118°, 64%, 18%
HSV	118°, 78%, 30%
XYZ	3.0236, 5.4867, 1.4300
YIQ	52.8180, -15.3080, -30.9560

Conversions

Conversions Part 2

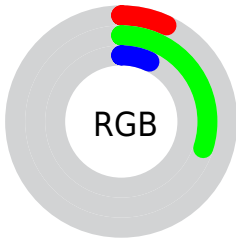
Format	Color
RYB	17, 77, 75
Decimal	1264913
CIELab	28.08, -31.57, 28.81
CIElCh	28, 42.737, 137.613
Yxy	5.4867, 0.3042, 0.5520
Android (android.graphics.Color)	4279454993 (0xFF134D11)
YUV	52.8180, -17.6583, -29.6584
Hunter-Lab	23.4236, -17.9499, 12.7770

Details

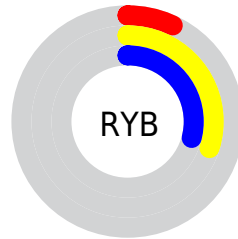
The Hex color **134D11** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4B114D**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **487F3F**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **0C4D09**, and if you desaturate by 10%, it is **1A4D19**.

Distribution



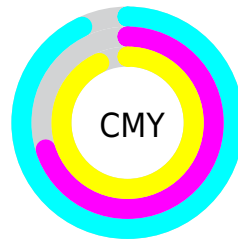
- Red (7%)
- Green (30%)
- Blue (7%)



- Red (7%)
- Yellow (30%)
- Blue (29%)



- Cyan (75%)
- Magenta (0%)
- Yellow (78%)
- Black (70%)



- Cyan (93%)
- Magenta (70%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134D11 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 134D11 by changing the saturation by 10% instead.

 134D11

 134D11

 FFFFF9

 003600

 487F3F

 002200

 629957

 000000

 7CB470

 97D08A

 B2ECA5

 CEFFC0

 EBFFDC

 134D11

 134D11

■ 0C4D09

■ 1A4D19

■ 044D02

■ 224D20

■ 034D00

■ 294D28

■ 314D30

■ 384D37

■ 404D3F

■ 474D47

■ 4F4D4F

■ 564D56

Harmonies

Analogous

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



3F4700



134D11



005033

Triad

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



134D11



004A83



7C1F30

Complementary

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



134D11



4B114D

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.



762051



134D11



1F3F81

Square

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



134D11



004F72



5B306F



722D12

Rectangle

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



134D11



00514A



5B306F



7C1D3B

Sweetspot

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



134D11



4D634D



4D4B11



253325



B3B3B3



333333

Same Dimension

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



134D11



096306



114D2D



232622



036600



08E600

Inverse Universe

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



4B114D



600663



4D1131



262226



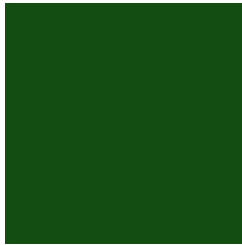
630066



DE00E6

Previews

White Background



This preview shows how the Hex color 134D11 looks on a white background.

Color Contrast Check

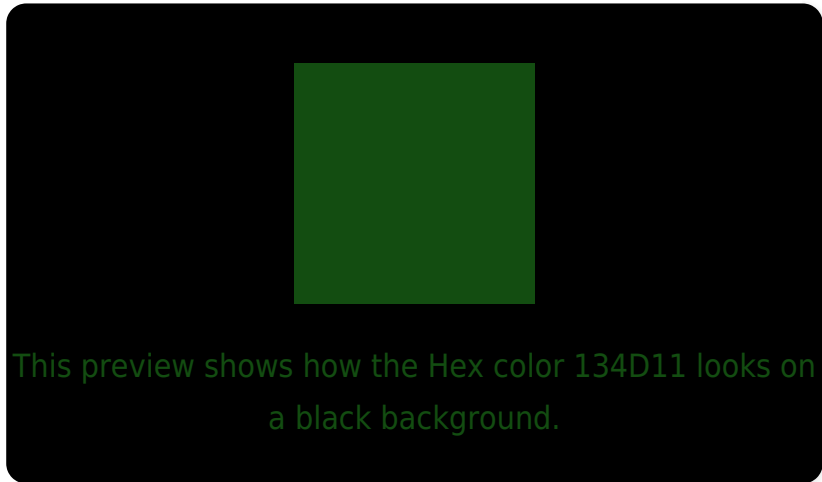
Large Text (above 18pt) WCAG AA ✓ Pass

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

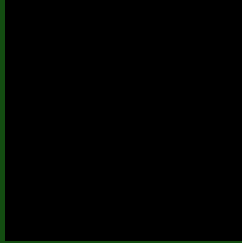
Any Text WCAG AA × Fail

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 134D11 Background



This preview shows how black text looks on a background with the Hex color 134D11.



This preview shows how white text looks on a background with the Hex color 134D11.

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
134D11

Protanopia
4B420E

Deuteranopia
533F17



Tritanopia
24484E

Trichromacy



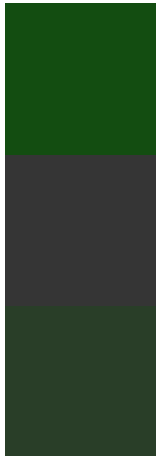
Original Color
134D11

Protanomaly
37460F

Deuteranomaly
3C4415

Tritanomaly
1E4A38

Monochromacy



Original Color
134D11

Achromatopsia
353535

Achromatomaly
293E28

CSS Examples

Text

The CSS property to change the color of the text to Hex 134D11 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 #134D11 looks like.

```
.text, #text, p{  
    color:#134D11  
}
```

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 #134D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134D11
}
```

Border

The CSS property to change the border of an element to Hex 134D11 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
#134D11 }
```

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

```
.border{ border-color:#134D11 }
```

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

Here you see how a box with a 4 pixel #134D11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134D11; -webkit-box-shadow:4px 4px  
4px 4px #134D11; box-shadow:4px 4px 4px  
4px #134D11 }
```

Background

The CSS property to change the background color of an element to Hex 134D11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134D11 }
```

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

```
.background{ background-color:#134D11 }
```

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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