

Converting Colors

Hex(185411)

Have a look what the booklet for
Hex(185411) contains.

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Color

Hex(185411)

Conversions

Conversions Part 1

Format	Color
Hex	185411
RGB	24, 84, 17
RGB Percent	9%, 33%, 7%
CMY	0.9059, 0.6706, 0.9333
CMYK	0.71, 0.00, 0.80, 0.67
HSL	114°, 66%, 20%
HSV	114°, 80%, 33%
XYZ	3.6482, 6.5753, 1.6072
YIQ	58.4220, -14.2530, -33.5570

Conversions

Conversions Part 2

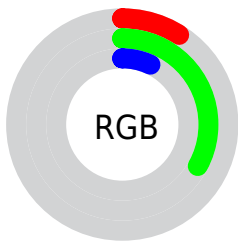
Format	Color
RYB	17, 84, 77
Decimal	1594385
CIELab	30.82, -33.15, 31.66
CIElCh	31, 45.841, 136.312
Yxy	6.5753, 0.3084, 0.5558
Android (android.graphics.Color)	4279784465 (0xFF185411)
YUV	58.4220, -20.4210, -30.1881
Hunter-Lab	25.6424, -19.4786, 14.2335

Details

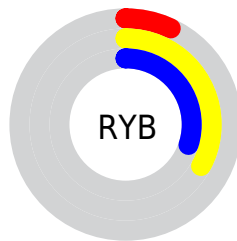
The Hex color **185411** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4D1154**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **4D8640**, and **002700** is the 20% darker color. If you saturate the color by 10%, you get **105409**, and if you desaturate by 10%, it is **205419**.

Distribution



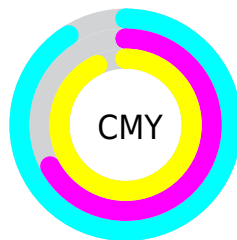
- Red (9%)
- Green (33%)
- Blue (7%)



- Red (7%)
- Yellow (33%)
- Blue (30%)



- Cyan (71%)
- Magenta (0%)
- Yellow (80%)
- Black (67%)



- Cyan (91%)
- Magenta (67%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185411 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 185411 by changing the saturation by 10% instead.

 185411

 185411


 FFFFFB

 003C00

 4D8640

 002700

 67A159

 000600

 82BC72

 000000

 9DD88C

 B8F5A7

 D5FFC2

 F1FFDE

 185411

 185411

■ 105409

■ 205419

■ 095400

■ 275422

■ 2F542A

■ 365433

■ 3E543B

■ 455443

■ 4D544C

■ 545454

■ 5C545D

Harmonies

Analogous

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



464D00



185411



005836

Triad

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



185411



00518E



872237

Complementary

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



185411



4D1154

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.



80245A



185411



1B468E

Square

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



185411



00577C



62357A



7D3115

Rectangle

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



185411



00594F



62357A



872043

Sweetspot

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



185411



566E53



544C11



2A3828



B8B8B8



383838

Same Dimension

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



185411



0F6E04



11542B



252925



0B6900



18E800

Inverse Universe

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



4D1154



63046E



54113A



282529



5E0069



D000E8

Previews

White Background



This preview shows how the Hex color 185411 looks on a white background.

Color Contrast Check

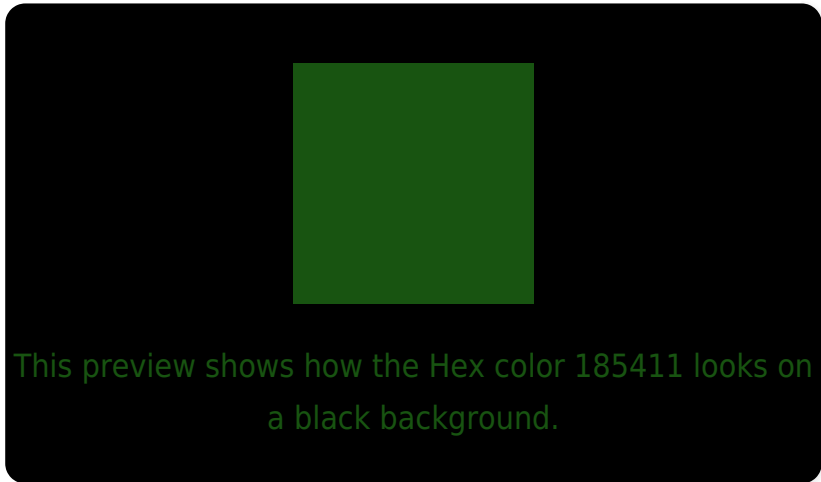
Large Text (above 18pt) WCAG AA ✓ Pass

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

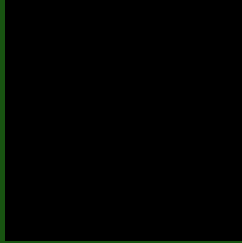
Any Text WCAG AA × Fail

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 185411 Background



This preview shows how black text looks on a background with the Hex color 185411.



This preview shows how white text looks on a background with the Hex color 185411.

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](#).

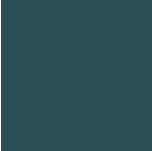
Dichromacy



Original Color
185411

Protanopia
52490E

Deuteranopia
5B4518



Tritanopia
294E55

Trichromacy



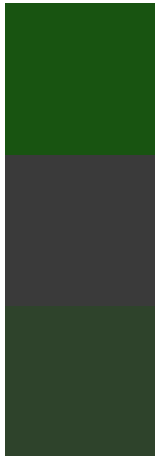
Original Color
185411

Protanomaly
3D4D0F

Deuteranomaly
434A15

Tritanomaly
23503C

Monochromacy



Original Color
185411

Achromatopsia
3A3A3A

Achromatomaly
2E432B

CSS Examples

Text

The CSS property to change the color of the text to Hex 185411 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 #185411 looks like.

```
.text, #text, p{  
    color:#185411  
}
```

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 #185411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185411
}
```

Border

The CSS property to change the border of an element to Hex 185411 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".

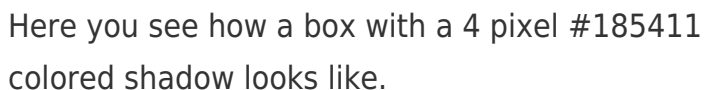
```
.border, #border, table{ border:4px solid
#185411 }
```

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

```
.border{ border-color:#185411 }
```

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

Here you see how a box with a 4 pixel #185411 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185411; -webkit-box-shadow:4px 4px  
4px 4px #185411; box-shadow:4px 4px 4px  
4px #185411 }
```

Background

The CSS property to change the background color of an element to Hex 185411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185411 }
```

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

```
.background{ background-color:#185411 }
```

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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