

Converting Colors

Hex(135515)

Have a look what the booklet for
Hex(135515) contains.

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Color

Hex(135515)

Conversions

Conversions Part 1

Format	Color
Hex	135515
RGB	19, 85, 21
RGB Percent	7%, 33%, 8%
CMY	0.9255, 0.6667, 0.9176
CMYK	0.78, 0.00, 0.75, 0.67
HSL	122°, 63%, 20%
HSV	122°, 78%, 33%
XYZ	3.6524, 6.6896, 1.8082
YIQ	57.9700, -18.7920, -33.8960

Conversions

Conversions Part 2

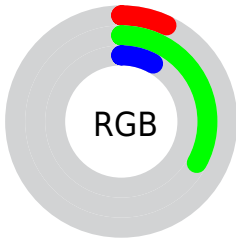
Format	Color
R_{YB}	19, 83, 85
Decimal	1266965
CIE _{Lab}	31.09, -34.25, 30.16
CIE _{LCh}	31, 45.635, 138.627
Yxy	6.6896, 0.3006, 0.5506
Android (android.graphics.Color)	4279457045 (0xFF135515)
YUV	57.9700, -18.2262, -34.1767
Hunter-Lab	25.8642, -20.0556, 13.9600

Details

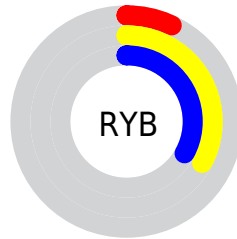
The Hex color **135515** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **551353**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **4A8844**, and **002700** is the 20% darker color. If you saturate the color by 10%, you get **0A550D**, and if you desaturate by 10%, it is **1C551D**.

Distribution



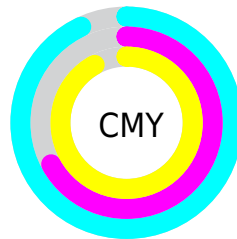
- Red (7%)
- Green (33%)
- Blue (8%)



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



- Cyan (78%)
- Magenta (0%)
- Yellow (75%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 135515 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 135515 by changing the saturation by 10% instead.

■ 135515

■ 135515

FFFFFF

■ 003D00

■ 4A8844

■ 002700

■ 64A25C

■ 000700

■ 7FBD75

■ 000000

■ 9AD98F

■ B5F6AA

■ D2FFC6

■ EEFFE2

■ 135515

■ 135515

■ 0A550D

■ 1C551D

■ 025505

■ 245525

■ 005503

■ 2D552E

■ 355536

■ 3D553E

■ 465546

■ 4E554F

■ 575557

■ 5F555F

Harmonies

Analogous

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



444E00



135515



00583A

Triad

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



135515



00518F



882335

Complementary

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



135515



551353

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.



822458



135515



27468D

Square

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



135515



00577E



663479



7C3313

Rectangle

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



135515



005953



663479



882140

Sweetspot

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



135515



546E55



545513



283829



B8B8B8



383838

Same Dimension

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



135515



086E0B



135535



272B27



006B03



00EB07

Inverse Universe

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



551353



6E086B



551333



2B272B



6B0068



EB00E3

Previews

White Background



This preview shows how the Hex color 135515 looks on a white background.

Color Contrast Check

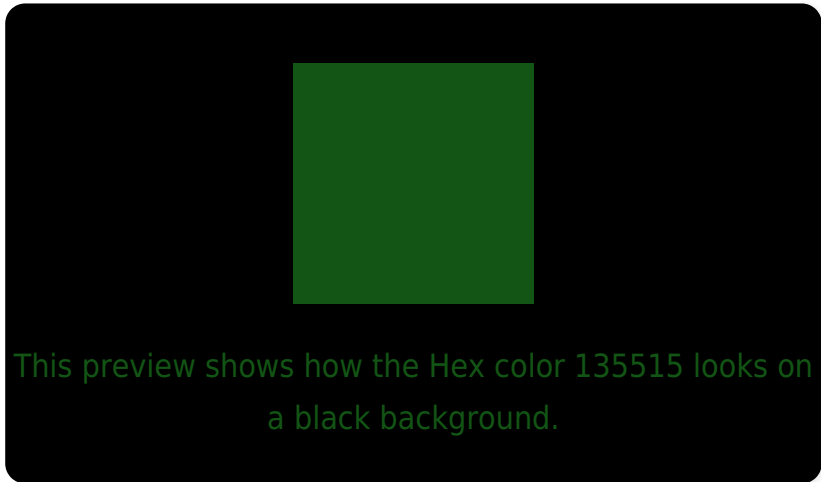
Large Text (above 18pt) WCAG AA ✓ Pass

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 135515 Background



This preview shows how black text looks on a background with the Hex color 135515.



This preview shows how white text looks on a background with the Hex color 135515.

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](#).

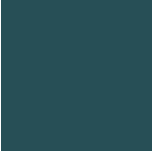
Dichromacy



Original Color
135515

Protanopia
524912

Deuteranopia
5B451B



Tritanopia
274F56

Trichromacy



Original Color
135515

Protanomaly
3B4D13

Deuteranomaly
414B19

Tritanomaly
20513E

Monochromacy



Original Color
135515

Achromatopsia
3A3A3A

Achromatomaly
2C442D

CSS Examples

Text

The CSS property to change the color of the text to Hex 135515 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 #135515 looks like.

```
.text, #text, p{  
    color:#135515  
}
```

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 #135515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #135515
}
```

Border

The CSS property to change the border of an element to Hex 135515 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
#135515 }
```

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

```
.border{ border-color:#135515 }
```

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

Here you see how a box with a 4 pixel #135515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #135515; -webkit-box-shadow:4px 4px  
4px 4px #135515; box-shadow:4px 4px 4px  
4px #135515 }
```

Background

The CSS property to change the background color of an element to Hex 135515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#135515 }
```

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

```
.background{ background-color:#135515 }
```

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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