

Converting Colors

Hex(11A135)

Have a look what the booklet for
Hex(11A135) contains.

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Color

Hex(11A135)

Conversions

Conversions Part 1

Format	Color
Hex	11A135
RGB	17, 161, 53
RGB Percent	7%, 63%, 21%
CMY	0.9333, 0.3686, 0.7922
CMYK	0.89, 0.00, 0.67, 0.37
HSL	135°, 81%, 35%
HSV	135°, 89%, 63%
XYZ	13.6186, 25.8660, 7.6430
YIQ	105.6320, -51.1560, -64.1160

Conversions

Conversions Part 2

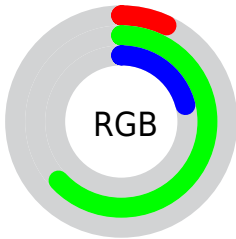
Format	Color
RYB	17, 132, 161
Decimal	1155381
CIELab	57.91, -56.94, 44.93
CIELCh	58, 72.529, 141.724
Yxy	25.8660, 0.2890, 0.5488
Android (android.graphics.Color)	4279345461 (0xFF11A135)
YUV	105.6320, -25.9476, -77.7303
Hunter-Lab	50.8586, -41.2047, 26.6909

Details

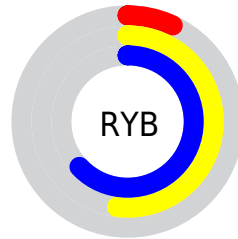
The Hex color **11A135** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **A1117D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **5ED969**, and **006C00** is the 20% darker color. If you saturate the color by 10%, you get **01A129**, and if you desaturate by 10%, it is **21A141**.

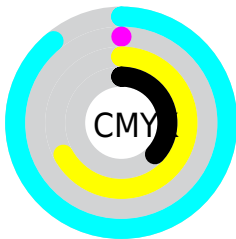
Distribution



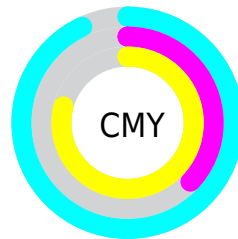
- Red (7%)
- Green (63%)
- Blue (21%)



- Red (7%)
- Yellow (52%)
- Blue (63%)



- Cyan (89%)
- Magenta (0%)
- Yellow (67%)
- Black (37%)





- Cyan (93%)
- Magenta (37%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11A135 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 11A135 by changing the saturation by 10% instead.

 11A135

 11A135

FFFFFF

 00861A

 5ED969

 006C00

 7DF683

 005200

 9AFF9E

 003A00


 B8FFBA


 002300

 D5FFD6

 000000

 F4FFF3

 11A135

 11A135

 01A129

 21A141

■ 00A128

■ 31A14D

■ 41A159

■ 51A165

■ 61A171

■ 72A17D

■ 82A18A

■ 92A196

■ A2A1A2

Harmonies

Analogous

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



7B9600



11A135



00A677

Triad

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



11A135



0098FF



F94960

Complementary

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



11A135



A1117D

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.



F246A0



11A135



6082FF

Square

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



11A135



00A4EE



C563DB



E26624

Rectangle

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



11A135



00A8A3



C563DB



FB4475

Sweetspot

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



11A135



99D1A7



7DA111



47694F



E8E8E8



696969

Same Dimension

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



11A135



00D134



11A17D



49524B



009124



001204

Inverse Universe

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



A1117D



D1009D



A11135



524950



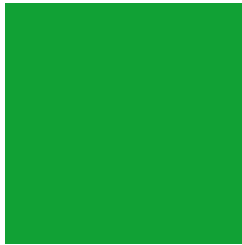
91006D



12000D

Previews

White Background



This preview shows how the Hex color 11A135 looks on a white background.

Color Contrast Check

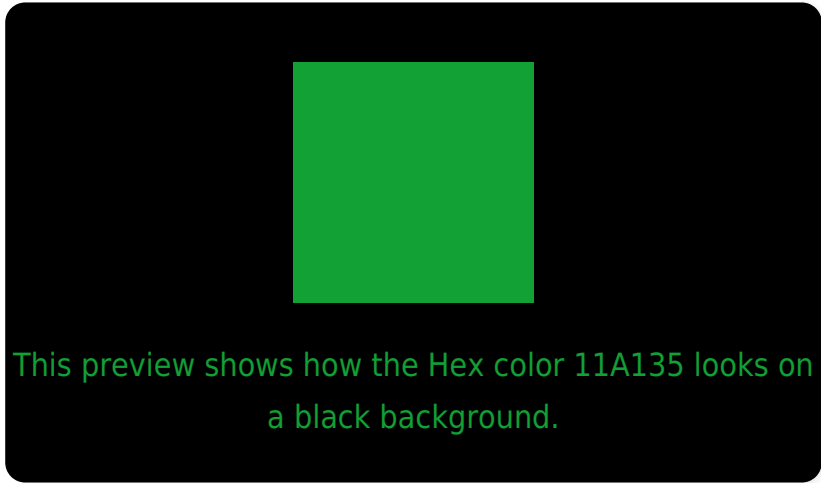
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 11A135 Background



This preview shows how black text looks on a background with the Hex color 11A135.



This preview shows how white text looks on a background with the Hex color 11A135.

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
11A135

Protanopia
9B8A2F

Deuteranopia
AB833F



Tritanopia
4397A3

Trichromacy



Original Color
11A135



Protanomaly
699231



Deuteranomaly
738E3B



Tritanomaly
319B7B

Monochromacy



Original Color
11A135



Achromatopsia
6A6A6A



Achromatomaly
4A7E57

CSS Examples

Text

The CSS property to change the color of the text to Hex 11A135 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 #11A135 looks like.

```
.text, #text, p{  
    color:#11A135  
}
```

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 #11A135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11A135
}
```

Border

The CSS property to change the border of an element to Hex 11A135 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
#11A135 }
```

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

```
.border{ border-color:#11A135 }
```

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

Here you see how a box with a 4 pixel #11A135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11A135; -webkit-box-shadow:4px 4px  
4px 4px #11A135; box-shadow:4px 4px 4px  
4px #11A135 }
```

Background

The CSS property to change the background color of an element to Hex 11A135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11A135 }
```

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

```
.background{ background-color:#11A135 }
```

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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