

Converting Colors

Hex(1A671A)

Have a look what the booklet for
Hex(1A671A) contains.

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Color

Hex(1A671A)

Conversions

Conversions Part 1

Format	Color
Hex	1A671A
RGB	26, 103, 26
RGB Percent	10%, 40%, 10%
CMY	0.8980, 0.5961, 0.8980
CMYK	0.75, 0.00, 0.75, 0.60
HSL	120°, 60%, 25%
HSV	120°, 75%, 40%
XYZ	5.4627, 9.9947, 2.6185
YIQ	71.1990, -21.1750, -40.2710

Conversions

Conversions Part 2

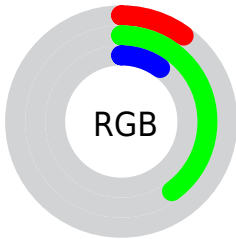
Format	Color
R_{YB}	26, 103, 103
Decimal	1730330
CIE _{Lab}	37.83, -39.08, 35.09
CIE _{LCh}	38, 52.521, 138.084
Yxy	9.9947, 0.3022, 0.5529
Android (android.graphics.Color)	4279920410 (0xFF1A671A)
YUV	71.1990, -22.2831, -39.6395
Hunter-Lab	31.6144, -24.4818, 17.2192

Details

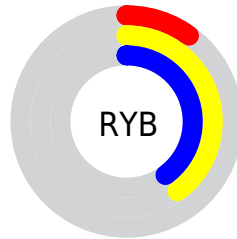
The Hex color **1A671A** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **671A67**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **539B4A**, and **003700** is the 20% darker color. If you saturate the color by 10%, you get **106710**, and if you desaturate by 10%, it is **246724**.

Distribution



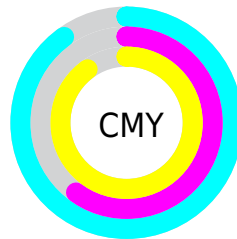
- Red (10%)
- Green (40%)
- Blue (10%)



- Red (10%)
- Yellow (40%)
- Blue (40%)



- Cyan (75%)
- Magenta (0%)
- Yellow (75%)
- Black (60%)



- Cyan (90%)
- Magenta (60%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A671A 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 1A671A by changing the saturation by 10% instead.

 1A671A

 1A671A

FFFFFF

 004E00

 539B4A

 003700

 6EB663

 002200

 89D27D

 000000

 A5EF97

 C1FFB3

 DEFFCE

 FBFFEB

 1A671A

 1A671A

■ 106710

■ 246724

■ 056705

■ 2F672F

■ 006700

■ 396739

■ 436743

■ 4E674E

■ 586758

■ 626762

■ 6C676C

■ 776777

Harmonies

Analogous

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



545F00



1A671A



006B46

Triad

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



1A671A



0063AD



A32C41

Complementary

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



1A671A



671A67

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.



9C2D6C



1A671A



2D55AA

Square

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



1A671A



006A98



7A4192



963E19

Rectangle

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



1A671A



006C64



7A4192



A3294F

Sweetspot

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



1A671A



698769



67671A



334533



C4C4C4



454545

Same Dimension

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



1A671A



0E870E



1A6741



2E332E



007300



00F200

Inverse Universe

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



671A67



870E87



671A41



332E33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 1A671A looks on a white background.

Color Contrast Check

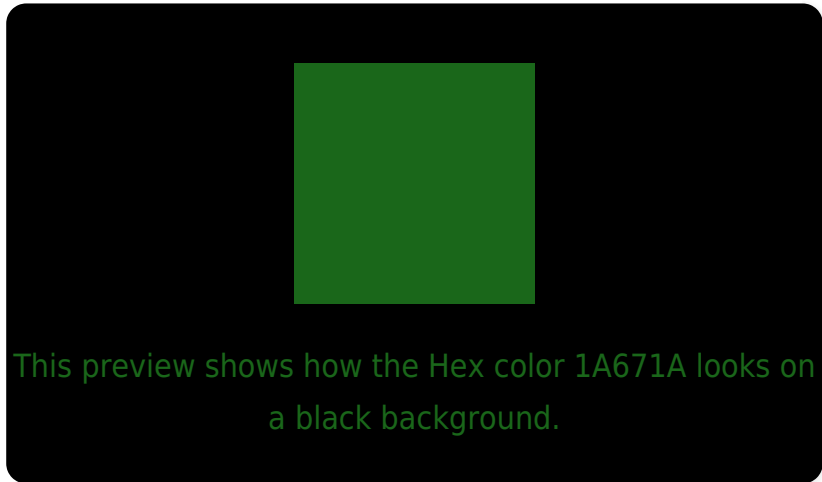
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

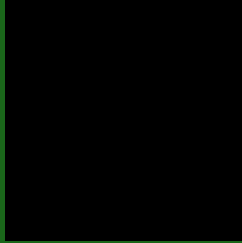
Any Text WCAG AA × Fail

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 1A671A Background



This preview shows how black text looks on a background with the Hex color 1A671A.



This preview shows how white text looks on a background with the Hex color 1A671A.

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
1A671A

Protanopia
645916

Deuteranopia
6F5421



Tritanopia
306068

Trichromacy



Original Color
1A671A

Protanomaly
495E17

Deuteranomaly
505B1E

Tritanomaly
28634C

Monochromacy



Original Color
1A671A

Achromatopsia
474747

Achromatomaly
375337

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A671A 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 #1A671A looks like.

```
.text, #text, p{  
    color:#1A671A  
}
```

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 #1A671A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A671A
}
```

Border

The CSS property to change the border of an element to Hex 1A671A 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
#1A671A }
```

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

```
.border{ border-color:#1A671A }
```

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

Here you see how a box with a 4 pixel #1A671A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A671A; -webkit-box-shadow:4px 4px  
4px 4px #1A671A; box-shadow:4px 4px 4px  
4px #1A671A }
```

Background

The CSS property to change the background color of an element to Hex 1A671A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A671A }
```

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

```
.background{ background-color:#1A671A }
```

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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