

Converting Colors

HunterLab(31.5337, -26.5318,
17.1071)

Have a look what the booklet for
HunterLab(31.5337, -26.5318,
17.1071) contains.

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Color

**HunterLab(31.5836,
-26.2399, 17.1677)**

Conversions

Conversions Part 1

Format	Color
Hex	00681A
RGB	0, 104, 26
RGB Percent	0%, 41%, 10%
CMY	1.0000, 0.5921, 0.8980
CMYK	1.00, 0.00, 0.75, 0.59
HSL	135°, 100%, 20%
HSV	135°, 100%, 41%
XYZ	5.1368, 9.9752, 2.6320
YIQ	64.0120, -36.9460, -46.3060

Conversions

Conversions Part 2

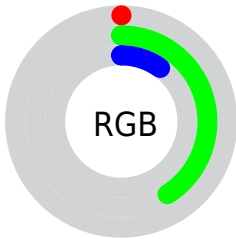
Format	Color
RYB	0, 83, 104
Decimal	26650
CIELab	37.80, -42.85, 34.93
CIELCh	38, 55.279, 140.815
Yxy	9.9756, 0.2895, 0.5622
Android (android.graphics.Color)	4278216730 (0xFF00681A)
YUV	64.0120, -18.7399, -56.1385
Hunter-Lab	31.5836, -26.2399, 17.1677

Details

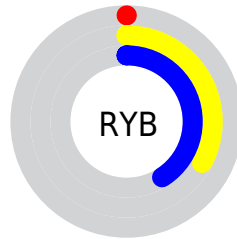
The HunterLab color **31.5836, -26.2399, 17.1677** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.6903, 34.9503, -10.7362**, and the grayscale version is **22.7200, -1.2123, 1.2344**.

A 20% lighter version of the original color is **50.6583, -32.8700, 22.8491**, and **16.5299, -14.1744, 9.9375** is the 20% darker color. If you saturate the color by 10%, you get **31.5842, -26.2404, 17.1679**, and if you desaturate by 10%, it is **31.7530, -25.3991, 16.3234**.

Distribution



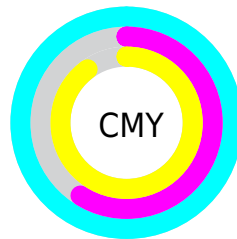
- Red (0%)
- Green (41%)
- Blue (10%)



- Red (0%)
- Yellow (33%)
- Blue (41%)



- Cyan (100%)
- Magenta (0%)
- Yellow (75%)
- Black (59%)



- Cyan (100%)
- Magenta (59%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5836, -26.2399, 17.1677 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 HunterLab color 31.5836, -26.2399, 17.1677 by changing the saturation by 10% instead.

■ 31.5836, -26.2399,
17.1677

■ 31.5836, -26.2399,
17.1677

138.0211,
-52.6550, 40.1138

■ 23.2009, -22.4179,
13.9177

■ 50.7442, -33.0243,
23.0113

■ 15.7276, -18.1391,
11.0093

■ 61.4001, -36.1276,
25.6993

■ 9.2917, -16.2605,
6.5042

■ 72.7123, -39.0954,
28.2757

0.0000, NaN, NaN

■ 84.6449, -41.9551,
30.7631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.1670, -44.7271,
33.1787


0.0000, NaN, NaN


■ 110.2522,


0.0000, NaN, NaN


-47.4267, 35.5358


0.0000, NaN, NaN


 123.8770,
-50.0661, 37.8447


 31.5836, -26.2399,
17.1677


 31.5836, -26.2399,
17.1677


 31.5842, -26.2404,
17.1679

 31.7530, -25.3991,
16.3234

 31.9729, -24.3177,
15.2826

 32.2811, -22.8466,
14.0723

 32.6839, -20.9726,
12.7023

 33.1856, -18.6962,
11.1858

■ 33.7886, -16.0297,
9.5391

■ 34.4934, -12.9945,
7.7803

■ 35.2995, -9.6195,
5.9284

■ 36.2051, -5.9378,
4.0027

Harmonies

Analogous

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



31.5843, -14.1838, 20.3374



31.5836, -26.2399, 17.1677



31.5843, -31.3133, 7.0022

Triad

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



31.5843, -26.2403, 17.1678



31.5843, -7.5741, -59.5922



31.5843, 42.7086, 12.1237

Complementary

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



31.5836, -26.2399, 17.1677



18.6903, 34.9503, -10.7362

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.



31.5843, 45.7448, -4.6708



31.5836, -26.2399, 17.1677



31.5843, 13.1171, -54.8632

Square

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



31.5843, -26.2403, 17.1678



31.5843, -22.4360, -41.5998



31.5843, 33.8435, -31.0753



31.5843, 26.3559, 18.9328

Rectangle

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



31.5836, -26.2399, 17.1677



31.5843, -31.2024, -5.9146



31.5843, 33.8435, -31.0753



31.5843, 45.4561, 7.8232

Sweetspot

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



31.5843, -26.2403, 17.1678



45.6029, -17.5695, 10.5072



33.9423, -16.8410, 20.6202



22.3769, -9.3118, 5.5516



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



31.5843, -26.2403, 17.1678



41.8140, -34.8798, 23.0316



32.3282, -21.6468, 6.3219



17.7562, -2.6975, 1.8522



35.0595, -29.1758, 19.1609



79.9909, -67.1093, 44.8881

Inverse Universe

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



18.6903, 34.9503, -10.7362



24.7185, 46.1608, -13.7148



17.3718, 30.1787, 7.8970



16.9644, 0.9118, 0.0313



20.7383, 38.7595, -11.7500



47.2079, 87.9715, -24.7386

Previews

White Background



This preview shows how the HunterLab color 31.5836, -26.2399, 17.1677 looks on a white background.

Color Contrast Check

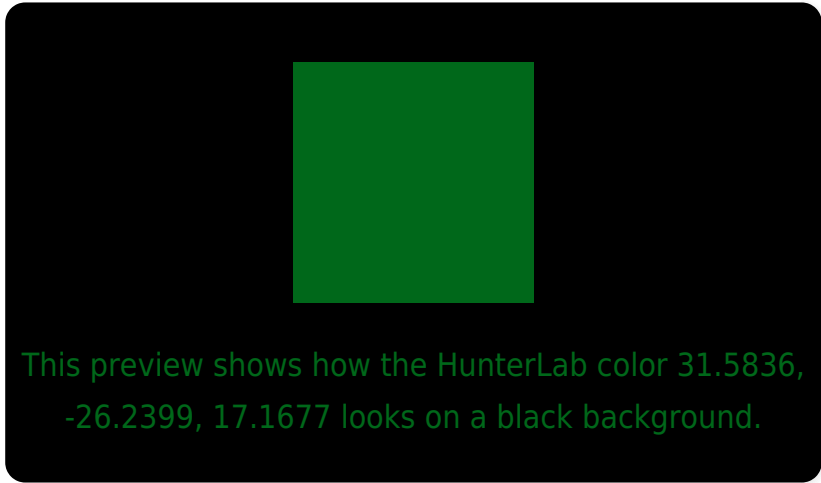
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

HunterLab 31.5836, -26.2399, 17.1677 Background



This preview shows how black text looks on a background with the HunterLab color 31.5836, -26.2399, 17.1677.



This preview shows how white text looks on a background with the HunterLab color 31.5836,

-26.2399, 17.1677.

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

31.5836, -26.2399, 17.1677

Protanopia

31.4833, -4.2235, 17.8965

Deuteranopia

31.6101, 1.6754, 16.6688



Tritanopia

31.7536, -11.6051, -5.5910

Trichromacy



Original Color

31.5836, -26.2399, 17.1677

Protanomaly

30.2610, -15.9618, 16.7790

Deuteranomaly

30.1543, -13.2688, 15.7998

Tritanomaly

31.4152, -19.1026, 6.1191

Monochromacy



Original Color

31.5836, -26.2399, 17.1677

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

25.0872, -13.4058, 8.0922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5836, -26.2399, 17.1677 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 `rgb(0, 104, 26)` looks like.

```
.text, #text, p{  
    color:rgb(0, 104, 26)  
}
```

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 rgb(0, 104, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 104, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5836, -26.2399, 17.1677 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 rgb(0, 104, 26) }
```


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

```
.border{ border-color:rgb(0, 104, 26) }
```

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

Here you see how a box with a 4 pixel rgb(0, 104, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 104, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 104, 26);  
box-shadow:4px 4px 4px 4px rgb(0, 104, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5836, -26.2399, 17.1677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 104, 26) }
```

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

```
.background{ background-color: rgb(0, 104,  
26) }
```

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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