

Converting Colors

HunterLab(36.3669, -31.8074,
23.2705)

Have a look what the booklet for
HunterLab(36.3669, -31.8074,
23.2705) contains.

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Color

**HunterLab(36.3319,
-31.1090, 21.8430)**

Conversions

Conversions Part 1

Format	Color
Hex	017700
RGB	1, 119, 0
RGB Percent	0%, 47%, 0%
CMY	0.9961, 0.5333, 1.0000
CMYK	0.99, 0.00, 1.00, 0.53
HSL	119°, 100%, 23%
HSV	119°, 100%, 47%
XYZ	6.6093, 13.2001, 2.1995
YIQ	70.1520, -32.1290, -62.0250

Conversions

Conversions Part 2

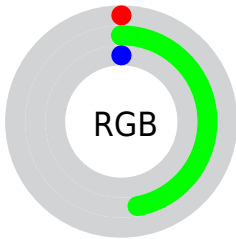
Format	Color
RYB	0, 119, 118
Decimal	96000
CIELab	43.06, -48.97, 47.36
CIELCh	43, 68.130, 135.958
Yxy	13.2006, 0.3003, 0.5998
Android (android.graphics.Color)	4278286080 (0xFF017700)
YUV	70.1520, -34.5849, -60.6463
Hunter-Lab	36.3319, -31.1090, 21.8430

Details

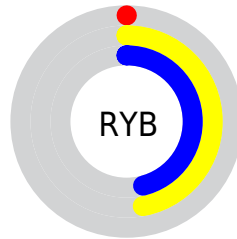
The HunterLab color **36.3319, -31.1090, 21.8430** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **22.7689, 44.8407, -30.6336**, and the grayscale version is **24.9289, -1.3301, 1.3544**.

A 20% lighter version of the original color is **56.1286, -38.3761, 29.2508**, and **20.6307, -17.6908, 12.4028** is the 20% darker color. If you saturate the color by 10%, you get **36.3326, -31.1098, 21.8433**, and if you desaturate by 10%, it is **36.4754, -30.4278, 21.3828**.

Distribution



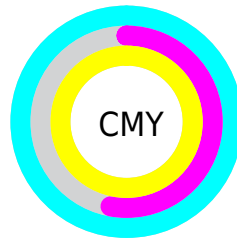
- Red (0%)
- Green (47%)
- Blue (0%)



- Red (0%)
- Yellow (47%)
- Blue (46%)



- Cyan (99%)
- Magenta (0%)
- Yellow (100%)
- Black (53%)



- Cyan (100%)
- Magenta (53%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3319, -31.1090, 21.8430 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 36.3319, -31.1090, 21.8430 by changing the saturation by 10% instead.

■ 36.3319, -31.1090,
21.8430

■ 36.3319, -31.1090,
21.8430

145.6707,
-60.0953, 50.9276

■ 27.5079, -26.9629,
17.8023

■ 56.2705, -38.5319,
29.2952

■ 19.5424, -22.3752,
13.6797

■ 67.2769, -41.9407,
32.7289

■ 12.5414, -19.3983,
8.7790

■ 78.9199, -45.2034,
36.0130

■ 5.8241, -10.1922,
4.0769

■ 91.1665, -48.3478,
39.1732

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9881,
-51.3947, 42.2300


0.0000, NaN, NaN


■ 117.3601,


0.0000, NaN, NaN


-54.3602, 45.1995


0.0000, NaN, NaN


 131.2608,
-57.2570, 48.0952


 36.3319, -31.1090,
21.8430


 36.3319, -31.1090,
21.8430


 36.3326, -31.1098,
21.8433

 36.4754, -30.4278,
21.3828

 36.6892, -29.4146,
20.7133

 37.0163, -27.8757,
19.6854

 37.4668, -25.7810,
18.2776

 38.0473, -23.1232,
16.4840

■ 38.7615, -19.9146,
14.3125

■ 39.6107, -16.1833,
11.7820

■ 40.5942, -11.9693,
8.9194

■ 41.7092, -7.3206,
5.7576

Harmonies

Analogous

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



36.3327, -14.5698, 24.4353



36.3319, -31.1090, 21.8430



36.3327, -38.5643, 11.6462

Triad

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



36.3327, -31.1095, 21.8431



36.3327, -13.1852, -79.7456



36.3327, 58.9324, 12.6857

Complementary

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



36.3319, -31.1090, 21.8430



22.7689, 44.8407, -30.6336

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.



36.3327, 59.6107, -11.3992



36.3319, -31.1090, 21.8430



36.3327, 12.6907, -78.6416

Square

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



36.3327, -31.1095, 21.8431



36.3327, -30.3403, -50.7450



36.3327, 40.9145, -48.3300



36.3327, 39.2599, 22.1522

Rectangle

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



36.3319, -31.1090, 21.8430



36.3327, -39.2226, -3.2559



36.3327, 40.9145, -48.3300



36.3327, 61.5429, 6.5326

Sweetspot

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



36.3327, -31.1095, 21.8431



52.9117, -22.0623, 16.0420



40.8033, -10.2851, 24.9625



25.5617, -11.5992, 8.3923



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.3327, -31.1095, 21.8431



48.6154, -41.6434, 29.2275



36.7353, -28.5787, 15.7778



20.2473, -3.3144, 2.6311



37.4488, -32.0670, 22.5144



82.6575, -70.8369, 49.6930

Inverse Universe

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



22.7689, 44.8407, -30.6336



30.4627, 59.9975, -41.0071



20.6504, 37.0200, 0.4987



19.3816, 1.2982, -0.5468



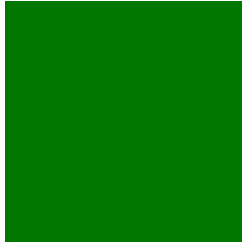
23.4678, 46.2190, -31.5769



51.7862, 102.0010, -69.7574

Previews

White Background



This preview shows how the HunterLab color 36.3319, -31.1090, 21.8430 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 × Fail

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](#).

HunterLab 36.3319, -31.1090, 21.8430 Background



This preview shows how black text looks on a background with the HunterLab color 36.3319, -31.1090, 21.8430.



This preview shows how white text looks on a background with the HunterLab color 36.3319, -31.1090, 21.8430.

-31.1090, 21.8430.

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

36.3319, -31.1090, 21.8430

Protanopia

36.2596, -5.2585, 22.2509

Deuteranopia

36.0964, 2.4596, 20.6803



Tritanopia

36.6102, -13.4094, -6.4530

Trichromacy



Original Color

36.3319, -31.1090, 21.8430

Protanomaly

34.9012, -19.2074, 21.1697

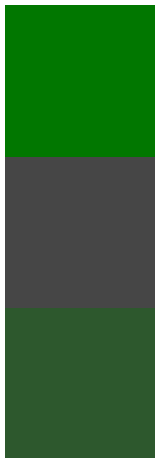
Deuteranomaly

34.2563, -15.4950, 19.9194

Tritanomaly

35.8657, -23.3605, 10.3882

Monochromacy



Original Color

36.3319, -31.1090, 21.8430

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

27.7971, -16.2447, 11.5487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3319, -31.1090, 21.8430 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(1, 119, 0)` looks like.

```
.text, #text, p{  
    color:rgb(1, 119, 0)  
}
```

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(1, 119, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 119, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3319, -31.1090, 21.8430 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(1, 119, 0) }
```


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

```
.border{ border-color:rgb(1, 119, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 119, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 119, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 119, 0); box-shadow:4px  
4px 4px 4px rgb(1, 119, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3319, -31.1090, 21.8430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 119, 0) }
```

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

```
.background{ background-color: rgb(1, 119,  
0) }
```

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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