

Converting Colors

HunterLab(30.5997, -27.0293,
18.2270)

Have a look what the booklet for
HunterLab(30.5997, -27.0293,
18.2270) contains.

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Color

**HunterLab(30.8372,
-26.3668, 18.3745)**

Conversions

Conversions Part 1

Format	Color
Hex	006603
RGB	0, 102, 3
RGB Percent	0%, 40%, 1%
CMY	1.0000, 0.6000, 0.9882
CMYK	1.00, 0.00, 0.97, 0.60
HSL	122°, 100%, 20%
HSV	122°, 100%, 40%
XYZ	4.7678, 9.5093, 1.6703
YIQ	60.2160, -29.0130, -52.4130

Conversions

Conversions Part 2

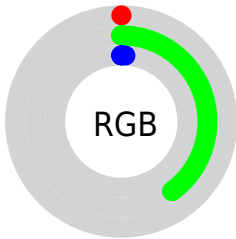
Format	Color
RYB	0, 99, 102
Decimal	26115
CIELab	36.95, -43.82, 41.59
CIELCh	37, 60.415, 136.493
Yxy	9.5097, 0.2990, 0.5963
Android (android.graphics.Color)	4278216195 (0xFF006603)
YUV	60.2160, -28.2075, -52.8094
Hunter-Lab	30.8372, -26.3668, 18.3745

Details

The HunterLab color **30.8372, -26.3668, 18.3745** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **19.3020, 37.7220, -23.7027**, and the grayscale version is **21.4335, -1.1436, 1.1645**.

A 20% lighter version of the original color is **49.8043, -33.3344, 25.1799**, and **15.9568, -13.6830, 9.5930** is the 20% darker color. If you saturate the color by 10%, you get **30.8378, -26.3672, 18.3746**, and if you desaturate by 10%, it is **30.9803, -25.6875, 17.9176**.

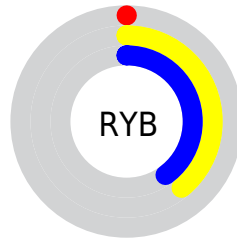
Distribution



Red (0%)

Green (40%)

Blue (1%)



Red (0%)

Yellow (39%)

Blue (40%)

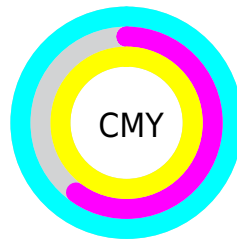


Cyan (100%)

Magenta (0%)

Yellow (97%)

Black (60%)



Cyan (100%)

Magenta (60%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8372, -26.3668, 18.3745 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 30.8372, -26.3668, 18.3745 by changing the saturation by 10% instead.

■ 30.8372, -26.3668,
18.3745

■ 30.8372, -26.3668,
18.3745

■ 136.7977,
-53.3850, 45.0355

■ 22.5280, -22.4270,
14.8736

■ 49.8690, -33.3356,
25.2557

■ 15.1374, -18.0758,
10.5962

■ 60.4672, -36.5149,
28.4045

■ 8.7702, -15.3478,
6.1391

■ 71.7251, -39.5513,
31.4091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6061, -42.4738,
34.2967

0.0000, NaN, NaN

■ 96.0792, -45.3038,
37.0883

0.0000, NaN, NaN

■ 109.1173,

0.0000, NaN, NaN

-48.0577, 39.8003

0.0000, NaN, NaN

■ 122.6971,
-50.7480, 42.4459

■ 30.8372, -26.3668,
18.3745

■ 30.8372, -26.3668,
18.3745

■ 30.8378, -26.3672,
18.3746

■ 30.9803, -25.6875,
17.9176

■ 31.1724, -24.7697,
17.2523

■ 31.4586, -23.4189,
16.3036

■ 31.8465, -21.6142,
15.0608

■ 32.3411, -19.3522,
13.5241

■ 32.9452, -16.6443,
11.7027

■ 33.6598, -13.5143,
9.6136

■ 34.4840, -9.9948,
7.2793

■ 35.4158, -6.1245,
4.7257

Harmonies

Analogous

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



30.8378, -12.5790, 20.8104



30.8372, -26.3668, 18.3745



30.8378, -32.5409, 9.5566

Triad

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



30.8378, -26.3672, 18.3746



30.8378, -10.7637, -66.7892



30.8378, 49.1612, 10.9237

Complementary

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



30.8372, -26.3668, 18.3745



19.3020, 37.7220, -23.7027

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.



30.8378, 50.0450, -9.0531



30.8372, -26.3668, 18.3745



30.8378, 11.0579, -65.3567

Square

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



30.8378, -26.3672, 18.3746



30.8378, -25.3552, -42.9510



30.8378, 34.6453, -39.8122



30.8378, 32.4870, 18.7873

Rectangle

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



30.8372, -26.3668, 18.3745



30.8378, -33.0239, -3.1342



30.8378, 34.6453, -39.8122



30.8378, 51.4466, 5.8223

Sweetspot

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



30.8378, -26.3672, 18.3746



44.4877, -18.2745, 12.9825



34.9710, -9.9499, 21.3748



21.4672, -9.4883, 6.7136



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.8378, -26.3672, 18.3746



40.8342, -34.9404, 24.3872



31.2369, -23.8793, 12.5052



17.7308, -2.8391, 2.2154



34.9456, -29.8901, 20.8453



79.7927, -68.3523, 47.8190

Inverse Universe

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



19.3020, 37.7220, -23.7027



25.5556, 49.9347, -31.3155



17.4620, 31.1886, 1.3265



16.9932, 1.0662, -0.3773



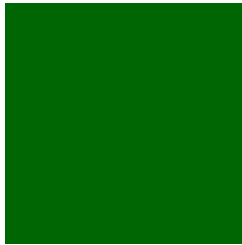
21.8718, 42.7406, -26.8313



49.9261, 97.5267, -60.9681

Previews

White Background



This preview shows how the HunterLab color 30.8372, -26.3668, 18.3745 looks on a white background.

Color Contrast Check

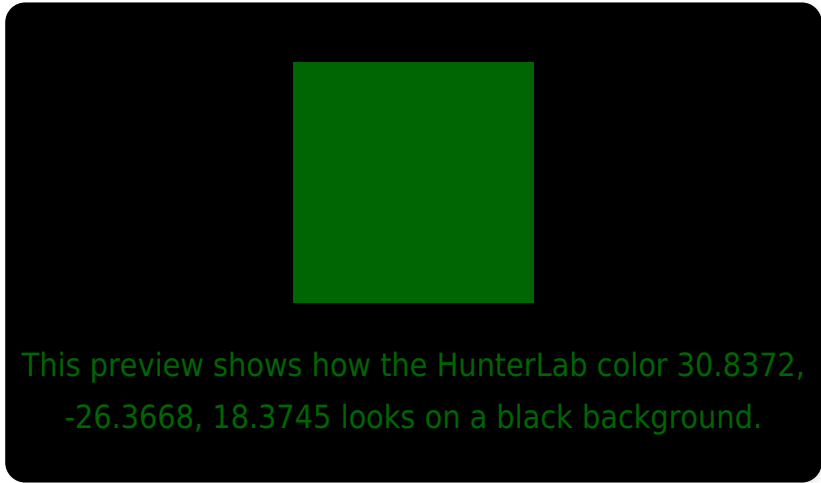
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8372, -26.3668, 18.3745 Background



This preview shows how black text looks on a background with the HunterLab color 30.8372, -26.3668, 18.3745.



This preview shows how white text looks on a background with the HunterLab color 30.8372,

-26.3668, 18.3745.

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

30.8372, -26.3668, 18.3745

Protanopia

30.6807, -4.5572, 18.8255

Deuteranopia

30.8150, 1.3629, 17.5515



Tritanopia

31.0762, -11.3800, -5.0331

Trichromacy



Original Color

30.8372, -26.3668, 18.3745

Protanomaly

29.4629, -16.3044, 17.8117

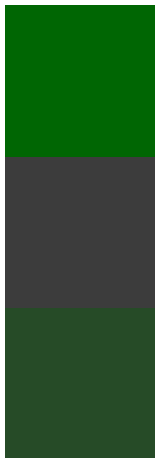
Deuteranomaly

29.3463, -13.6646, 16.9307

Tritanomaly

30.5969, -19.6901, 8.5212

Monochromacy



Original Color

30.8372, -26.3668, 18.3745

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

23.6447, -13.5847, 9.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8372, -26.3668, 18.3745 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, 102, 3)` looks like.

```
.text, #text, p{  
    color:rgb(0, 102, 3)  
}
```

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, 102, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 102, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8372, -26.3668, 18.3745 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, 102, 3) }
```


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

```
.border{ border-color:rgb(0, 102, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 102, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 102, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 102, 3); box-shadow:4px  
4px 4px 4px rgb(0, 102, 3) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8372, -26.3668, 18.3745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 102, 3) }
```

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

```
.background{ background-color: rgb(0, 102,  
3) }
```

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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