

Converting Colors

HunterLab(30.8973, -25.9898,
17.4856)

Have a look what the booklet for
HunterLab(30.8973, -25.9898,
17.4856) contains.

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Color

**HunterLab(30.8973,
-25.9898, 17.4856)**

Conversions

Conversions Part 1

Format	Color
Hex	006612
RGB	0, 102, 18
RGB Percent	0%, 40%, 7%
CMY	1.0000, 0.6000, 0.9294
CMYK	1.00, 0.00, 0.82, 0.60
HSL	131°, 100%, 20%
HSV	131°, 100%, 40%
XYZ	4.8606, 9.5464, 2.1588
YIQ	61.9260, -33.8280, -47.7480

Conversions

Conversions Part 2

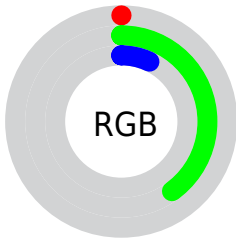
Format	Color
RYB	0, 87, 102
Decimal	26130
CIELab	37.02, -42.93, 37.28
CIELCh	37, 56.852, 139.031
Yxy	9.5468, 0.2934, 0.5763
Android (android.graphics.Color)	4278216210 (0xFF006612)
YUV	61.9260, -21.6555, -54.3091
Hunter-Lab	30.8973, -25.9898, 17.4856

Details

The HunterLab color **30.8973, -25.9898, 17.4856** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.6145, 35.3161, -14.6263**, and the grayscale version is **22.0041, -1.1741, 1.1955**.

A 20% lighter version of the original color is **49.9062, -32.7142, 23.6821**, and **15.9568, -13.6830, 9.5930** is the 20% darker color. If you saturate the color by 10%, you get **30.8979, -25.9902, 17.4858**, and if you desaturate by 10%, it is **31.0570, -25.2084, 16.7847**.

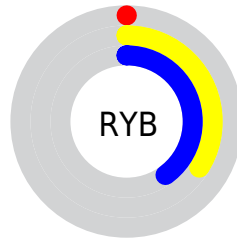
Distribution



Red (0%)

Green (40%)

Blue (7%)



Red (0%)

Yellow (34%)

Blue (40%)

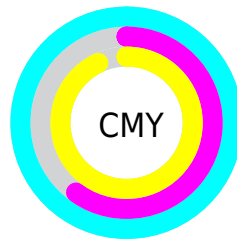


Cyan (100%)

Magenta (0%)

Yellow (82%)

Black (60%)



Cyan (100%)

Magenta (60%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8973, -25.9898, 17.4856 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 30.8973, -25.9898, 17.4856 by changing the saturation by 10% instead.

■ 30.8973, -25.9898,
17.4856

■ 30.8973, -25.9898,
17.4856

136.8965,
-52.5319, 41.7772

■ 22.5822, -22.1311,
14.0995

■ 49.9395, -32.8227,
23.7133

■ 15.1848, -17.8441,
10.6294

■ 60.5424, -35.9432,
26.5691

■ 8.8134, -15.4235,
6.1694

■ 71.8047, -38.9253,
29.3003

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6899, -41.7971,
31.9317

0.0000, NaN, NaN

■ 96.1669, -44.5795,
34.4819

0.0000, NaN, NaN

■ 109.2089,

0.0000, NaN, NaN

-47.2883, 36.9657

0.0000, NaN, NaN

122.7923,
-49.9358, 39.3944

30.8973, -25.9898,
17.4856

30.8973, -25.9898,
17.4856

30.8979, -25.9902,
17.4858

31.0570, -25.2084,
16.7847

31.2671, -24.1819,
15.8569

31.5661, -22.7568,
14.7228

31.9607, -20.9186,
13.3875

32.4550, -18.6675,
11.8613

■ 33.0514, -16.0159,
10.1592

■ 33.7506, -12.9860,
8.2994

■ 34.5518, -9.6075,
6.3023

■ 35.4532, -5.9148,
4.1889

Harmonies

Analogous

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



30.8979, -13.4012, 20.2767



30.8973, -25.9898, 17.4856



30.8979, -31.4428, 7.9586

Triad

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



30.8979, -25.9902, 17.4857



30.8979, -8.7479, -61.7079



30.8979, 44.7167, 11.5231

Complementary

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



30.8973, -25.9898, 17.4856



18.6145, 35.3161, -14.6263

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.



30.8979, 46.9048, -6.2710



30.8973, -25.9898, 17.4856



30.8979, 12.1706, -58.2438

Square

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



30.8979, -25.9902, 17.4857



30.8979, -23.3457, -41.6840



30.8979, 33.7885, -34.0239



30.8979, 28.4137, 18.6526

Rectangle

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



30.8973, -25.9898, 17.4856



30.8979, -31.5738, -4.7493



30.8979, 33.7885, -34.0239



30.8979, 47.2610, 6.9723

Sweetspot

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



30.8979, -25.9902, 17.4857



44.6100, -17.5615, 11.2104



33.8150, -14.3173, 20.5859



21.5299, -9.1209, 5.8040



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.



30.8979, -25.9902, 17.4857



40.9014, -34.5187, 23.3929



31.4968, -22.2778, 8.7231



17.7477, -2.7451, 1.9742



35.0085, -29.4955, 19.9147



79.8911, -67.7351, 46.3638

Inverse Universe

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



18.6145, 35.3161, -14.6263



24.6219, 46.6672, -18.9836



17.1476, 30.0392, 5.8592



16.9739, 0.9629, -0.1039



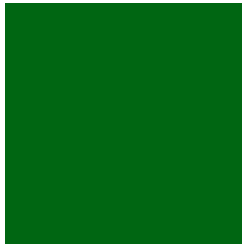
21.0832, 39.9811, -16.4185



48.0291, 90.8843, -35.8858

Previews

White Background



This preview shows how the HunterLab color 30.8973, -25.9898, 17.4856 looks on a white background.

Color Contrast Check

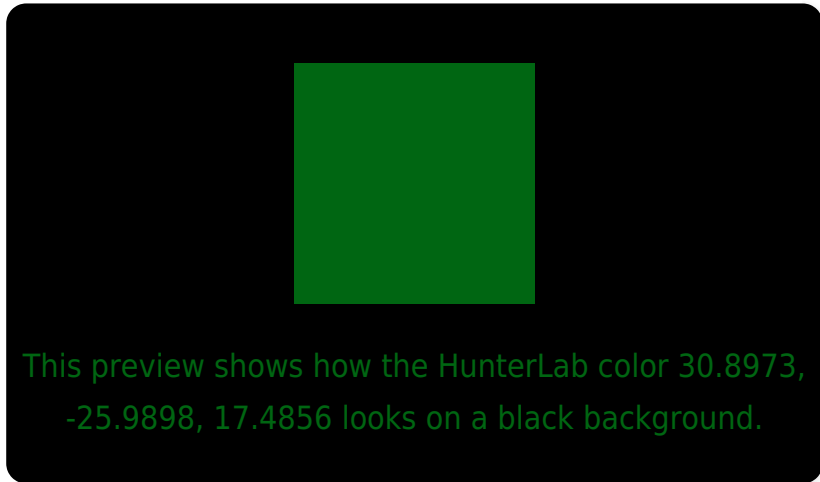
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8973, -25.9898, 17.4856 Background



This preview shows how black text looks on a background with the HunterLab color 30.8973, -25.9898, 17.4856.



This preview shows how white text looks on a background with the HunterLab color 30.8973,

-25.9898, 17.4856.

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

30.8973, -25.9898, 17.4856

Protanopia

30.7323, -4.2697, 18.0608

Deuteranopia

30.8570, 1.5889, 16.9309



Tritanopia

31.0740, -11.3242, -5.5343

Trichromacy



Original Color

30.8973, -25.9898, 17.4856

Protanomaly

29.5176, -15.9774, 17.0012

Deuteranomaly

29.3998, -13.3495, 16.1396

Tritanomaly

30.7185, -18.9541, 6.7635

Monochromacy



Original Color

30.8973, -25.9898, 17.4856

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

24.3646, -13.4526, 8.4880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8973, -25.9898, 17.4856 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, 18)` looks like.

```
.text, #text, p{  
    color:rgb(0, 102, 18)  
}
```

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, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 102, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8973, -25.9898, 17.4856 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, 18) }
```


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

```
.border{ border-color:rgb(0, 102, 18) }
```

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, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 102, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 102, 18);  
box-shadow:4px 4px 4px 4px rgb(0, 102, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8973, -25.9898, 17.4856 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, 18) }
```

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

```
.background{ background-color: rgb(0, 102,  
18) }
```

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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