

Converting Colors

HunterLab(30.8835, -26.0140,
17.5490)

Have a look what the booklet for
HunterLab(30.8835, -26.0140,
17.5490) contains.

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Color

**HunterLab(30.8921,
-26.0223, 17.5622)**

Conversions

Conversions Part 1

Format	Color
Hex	006611
RGB	0, 102, 17
RGB Percent	0%, 40%, 7%
CMY	1.0000, 0.6000, 0.9333
CMYK	1.00, 0.00, 0.83, 0.60
HSL	130°, 100%, 20%
HSV	130°, 100%, 40%
XYZ	4.8525, 9.5432, 2.1166
YIQ	61.8120, -33.5070, -48.0590

Conversions

Conversions Part 2

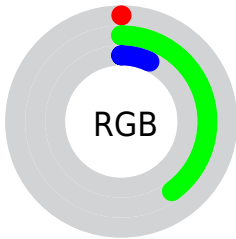
Format	Color
RYB	0, 87, 102
Decimal	26129
CIELab	37.01, -43.00, 37.62
CIELCh	37, 57.136, 138.821
Yxy	9.5436, 0.2939, 0.5779
Android (android.graphics.Color)	4278216209 (0xFF006611)
YUV	61.8120, -22.0923, -54.2091
Hunter-Lab	30.8921, -26.0223, 17.5622

Details

The HunterLab color **30.8921, -26.0223, 17.5622** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.6568, 35.4655, -15.1941**, and the grayscale version is **21.9660, -1.1720, 1.1935**.

A 20% lighter version of the original color is **49.8941, -32.7880, 23.8603**, and **15.9568, -13.6830, 9.5930** is the 20% darker color. If you saturate the color by 10%, you get **30.8927, -26.0227, 17.5623**, and if you desaturate by 10%, it is **31.0505, -25.2488, 16.8801**.

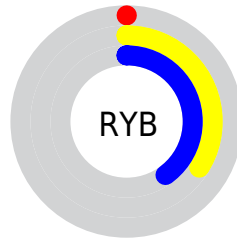
Distribution



Red (0%)

Green (40%)

Blue (7%)



Red (0%)

Yellow (34%)

Blue (40%)

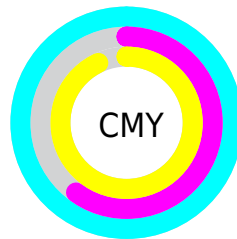


Cyan (100%)

Magenta (0%)

Yellow (83%)

Black (60%)



Cyan (100%)

Magenta (60%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8921, -26.0223, 17.5622 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 30.8921, -26.0223, 17.5622 by changing the saturation by 10% instead.

■ 30.8921, -26.0223,
17.5622

■ 30.8921, -26.0223,
17.5622

136.8879,
-52.6052, 42.0423

■ 22.5775, -22.1566,
14.1610

■ 49.9334, -32.8668,
23.8422

■ 15.1807, -17.8638,
10.6265

■ 60.5359, -35.9924,
26.7213

■ 8.8097, -15.4170,
6.1668

■ 71.7978, -38.9791,
29.4743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6827, -41.8553,
32.1259

0.0000, NaN, NaN

■ 96.1593, -44.6417,
34.6953


0.0000, NaN, NaN


■ 109.2010,


0.0000, NaN, NaN


-47.3544, 37.1971


0.0000, NaN, NaN


 122.7841,
-50.0056, 39.6430


 30.8921, -26.0223,
17.5622


 30.8921, -26.0223,
17.5622


 30.8927, -26.0227,
17.5623

 31.0505, -25.2488,
16.8801

 31.2596, -24.2283,
15.9669

 31.5580, -22.8067,
14.8419

 31.9523, -20.9694,
13.5095

 32.4468, -18.7163,
11.9796

■ 33.0439, -16.0599,
10.2670

■ 33.7443, -13.0224,
8.3898

■ 34.5472, -9.6339,
6.3687

■ 35.4507, -5.9291,
4.2251

Harmonies

Analogous

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



30.8927, -13.3385, 20.3194



30.8921, -26.0223, 17.5622



30.8927, -31.5336, 8.0898

Triad

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



30.8927, -26.0227, 17.5623



30.8927, -8.9095, -62.1138



30.8927, 45.0694, 11.4779

Complementary

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



30.8921, -26.0223, 17.5622



18.6568, 35.4655, -15.1941

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.



30.8927, 47.1579, -6.4845



30.8921, -26.0223, 17.5622



30.8927, 12.0849, -58.8009

Square

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



30.8927, -26.0227, 17.5623



30.8927, -23.5095, -41.7919



30.8927, 33.8617, -34.4718



30.8927, 28.7339, 18.6644

Rectangle

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



30.8921, -26.0223, 17.5622



30.8927, -31.6933, -4.6210



30.8927, 33.8617, -34.4718



30.8927, 47.5944, 6.8846

Sweetspot

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



30.8927, -26.0227, 17.5623



44.6016, -17.6105, 11.3324



33.8149, -14.3173, 20.5860



21.5255, -9.1462, 5.8668



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.



30.8927, -26.0227, 17.5623



40.8951, -34.5583, 23.4862



31.4968, -22.2778, 8.7232



17.7466, -2.7514, 1.9904



35.0028, -29.5309, 19.9982



79.8805, -67.8012, 46.5196

Inverse Universe

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



18.6568, 35.4655, -15.1941



24.6793, 46.8695, -19.7534



17.1476, 30.0393, 5.8593



16.9752, 0.9697, -0.1220



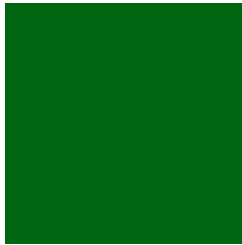
21.1317, 40.1521, -17.0693



48.1451, 91.2938, -37.4455

Previews

White Background



This preview shows how the HunterLab color 30.8921, -26.0223, 17.5622 looks on a white background.

Color Contrast Check

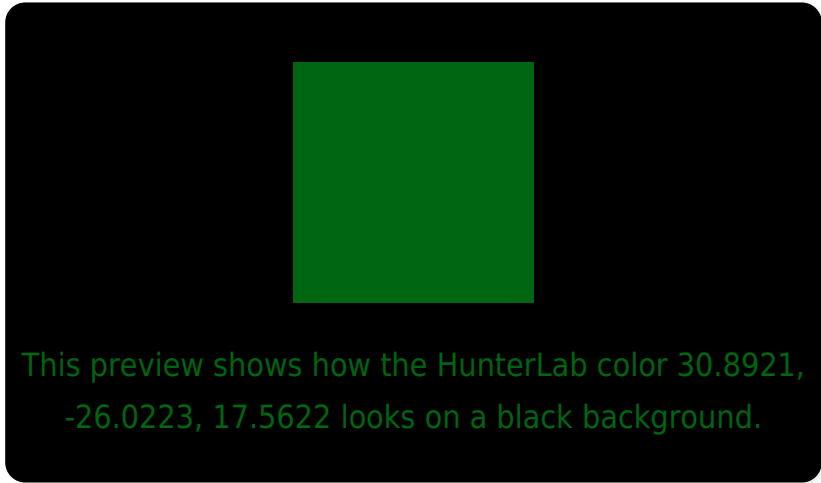
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8921, -26.0223, 17.5622 Background



This preview shows how black text looks on a background with the HunterLab color 30.8921, -26.0223, 17.5622.



This preview shows how white text looks on a background with the HunterLab color 30.8921,

-26.0223, 17.5622.

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

30.8921, -26.0223, 17.5622

Protanopia

30.7280, -4.2937, 18.1246

Deuteranopia

30.8494, 1.5479, 17.0435



Tritanopia

31.0740, -11.3242, -5.5343

Trichromacy



Original Color

30.8921, -26.0223, 17.5622

Protanomaly

29.5129, -16.0055, 17.0709

Deuteranomaly

29.3929, -13.3904, 16.2422

Tritanomaly

30.7185, -18.9541, 6.7635

Monochromacy



Original Color

30.8921, -26.0223, 17.5622

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 30.8921, -26.0223, 17.5622 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, 17)` looks like.

```
.text, #text, p{  
    color:rgb(0, 102, 17)  
}
```

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, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 102, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8921, -26.0223, 17.5622 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, 17) }
```


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

```
.border{ border-color:rgb(0, 102, 17) }
```

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, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 102, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 102, 17);  
box-shadow:4px 4px 4px 4px rgb(0, 102, 17)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8921, -26.0223, 17.5622 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, 17) }
```

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

```
.background{ background-color: rgb(0, 102,  
17) }
```

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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