

Converting Colors

HunterLab(25.1405, -29.7124,
12.8291)

Have a look what the booklet for
HunterLab(25.1405, -29.7124,
12.8291) contains.

HunterLab(26.8606, -22.1002, 14.1344)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.8606,
-22.1002, 14.1344)**

Conversions

Conversions Part 1

Format	Color
Hex	005919
RGB	0, 89, 25
RGB Percent	0%, 35%, 10%
CMY	1.0000, 0.6510, 0.9020
CMYK	1.00, 0.00, 0.72, 0.65
HSL	137°, 100%, 17%
HSV	137°, 100%, 35%
XYZ	3.7478, 7.2149, 2.1148
YIQ	55.0930, -32.5000, -38.7720

Conversions

Conversions Part 2

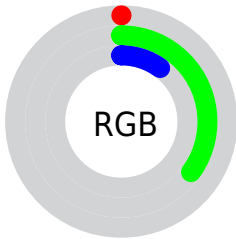
Format	Color
RYB	0, 69, 89
Decimal	22809
CIELab	32.29, -37.97, 29.50
CIELCh	32, 48.082, 142.155
Yxy	7.2152, 0.2866, 0.5517
Android (android.graphics.Color)	4278212889 (0xFF005919)
YUV	55.0930, -14.8358, -48.3166
Hunter-Lab	26.8606, -22.1002, 14.1344

Details

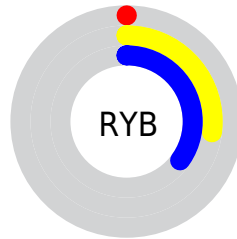
The HunterLab color **26.8606, -22.1002, 14.1344** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.7927, 29.3892, -7.9639**, and the grayscale version is **19.6347, -1.0477, 1.0668**.

A 20% lighter version of the original color is **45.1468, -28.4201, 19.2701**, and **13.1444, -11.2713, 7.9022** is the 20% darker color. If you saturate the color by 10%, you get **26.8612, -22.1005, 14.1345**, and if you desaturate by 10%, it is **27.0250, -21.2928, 13.3746**.

Distribution



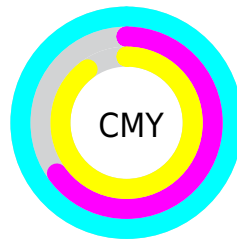
- Red (0%)
- Green (35%)
- Blue (10%)



- Red (0%)
- Yellow (27%)
- Blue (35%)



- Cyan (100%)
- Magenta (0%)
- Yellow (72%)
- Black (65%)



- Cyan (100%)
- Magenta (65%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8606, -22.1002, 14.1344 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 26.8606, -22.1002, 14.1344 by changing the saturation by 10% instead.

■ 26.8606, -22.1002,
14.1344

■ 26.8606, -22.1002,
14.1344

130.1692,
-46.5227, 34.5760

■ 18.9659, -18.5028,
11.3234

■ 45.1718, -28.4078,
19.3443

■ 12.0450, -15.6473,
8.4315

■ 55.4483, -31.2760,
21.7313

■ 5.0372, -8.8150,
3.5260

■ 66.4040, -34.0143,
24.0189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9991, -36.6511,
26.2295

0.0000, NaN, NaN

■ 90.2001, -39.2067,
28.3794


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.9783,


-41.6963, 30.4810


0.0000, NaN, NaN


 116.3086,
-44.1319, 32.5441


 26.8606, -22.1002,
14.1344


 26.8606, -22.1002,
14.1344


 26.8612, -22.1005,
14.1345

 27.0250, -21.2928,
13.3746

 27.2220, -20.3283,
12.4607

 27.4906, -19.0515,
11.4238

 27.8361, -17.4519,
10.2735

 28.2614, -15.5314,
9.0214

■ 28.7684, -13.3003,
7.6805

■ 29.3575, -10.7761,
6.2652

■ 30.0281, -7.9815,
4.7902

■ 30.7787, -4.9424,
3.2698

Harmonies

Analogous

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



26.8612, -12.3367, 17.0831



26.8606, -22.1002, 14.1344



26.8612, -26.1067, 5.2480

Triad

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



26.8612, -22.1005, 14.1345



26.8612, -5.6109, -48.5699



26.8612, 34.5177, 10.5030

Complementary

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



26.8606, -22.1002, 14.1344



15.7927, 29.3892, -7.9639

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.



26.8612, 37.5551, -2.9702



26.8606, -22.1002, 14.1344



26.8612, 11.5421, -43.8957

Square

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



26.8612, -22.1005, 14.1345



26.8612, -18.1941, -34.7233



26.8612, 28.3289, -24.2708



26.8612, 20.8165, 16.0114

Rectangle

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



26.8606, -22.1002, 14.1344



26.8612, -25.8605, -5.6635



26.8612, 28.3289, -24.2708



26.8612, 36.9339, 7.0495

Sweetspot

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



26.8612, -22.1005, 14.1345



38.2914, -14.4113, 8.3668



28.7715, -14.5512, 17.4741



19.1657, -7.7133, 4.4646



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.8612, -22.1005, 14.1345



35.0857, -29.0119, 18.7742



27.5050, -18.1312, 4.7613



15.2962, -2.2517, 1.5240



32.6043, -26.9270, 17.3751



77.1881, -64.3748, 42.4884

Inverse Universe

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



15.7927, 29.3892, -7.9639



20.6033, 38.2787, -9.9024



14.7554, 25.6301, 6.7354



14.6333, 0.7070, 0.1037



19.1521, 35.5972, -9.3191



45.2188, 83.7481, -19.6916

Previews

White Background



This preview shows how the HunterLab color 26.8606, -22.1002, 14.1344 looks on a white background.

Color Contrast Check

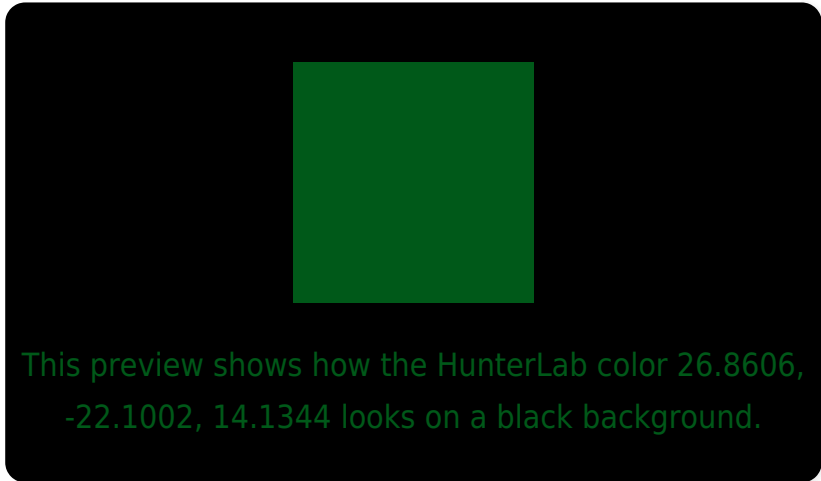
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.8606, -22.1002, 14.1344 Background



This preview shows how black text looks on a background with the HunterLab color 26.8606, -22.1002, 14.1344.



This preview shows how white text looks on a background with the HunterLab color 26.8606,

-22.1002, 14.1344.

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

26.8606, -22.1002, 14.1344

Protanopia

26.7546, -3.6173, 14.7406

Deuteranopia

26.7704, 1.7201, 13.6549



Tritanopia

27.0181, -9.8463, -4.7506

Trichromacy



Original Color

26.8606, -22.1002, 14.1344

Protanomaly

25.9442, -13.6269, 13.8956

Deuteranomaly

25.4915, -10.9313, 12.8128

Tritanomaly

26.5942, -15.7639, 4.6202

Monochromacy



Original Color

26.8606, -22.1002, 14.1344

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

21.3389, -10.9522, 6.3364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8606, -22.1002, 14.1344 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, 89, 25)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 25)  
}
```

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, 89, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8606, -22.1002, 14.1344 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, 89, 25) }
```


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

```
.border{ border-color:rgb(0, 89, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 89, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 89, 25); box-shadow:4px  
4px 4px 4px rgb(0, 89, 25) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8606, -22.1002, 14.1344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 89, 25) }
```

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

```
.background{ background-color: rgb(0, 89,  
25) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor