

Converting Colors

HunterLab(25.7305, -24.8352,
14.5140)

Have a look what the booklet for
HunterLab(25.7305, -24.8352,
14.5140) contains.

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Color

**HunterLab(26.4736,
-22.3092, 15.0696)**

Conversions

Conversions Part 1

Format	Color
Hex	00580D
RGB	0, 88, 13
RGB Percent	0%, 35%, 5%
CMY	1.0000, 0.6549, 0.9490
CMYK	1.00, 0.00, 0.85, 0.65
HSL	129°, 100%, 17%
HSV	129°, 100%, 35%
XYZ	3.5624, 7.0085, 1.5458
YIQ	53.1380, -28.3730, -41.9810

Conversions

Conversions Part 2

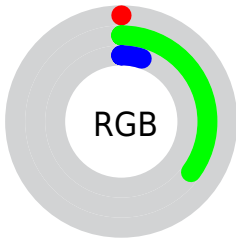
Format	Color
RYB	0, 77, 88
Decimal	22541
CIELab	31.83, -38.82, 34.03
CIELCh	32, 51.624, 138.760
Yxy	7.0088, 0.2940, 0.5784
Android (android.graphics.Color)	4278212621 (0xFF00580D)
YUV	53.1380, -19.7880, -46.6020
Hunter-Lab	26.4736, -22.3092, 15.0696

Details

The HunterLab color **26.4736, -22.3092, 15.0696** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **16.0712, 30.6827, -14.1176**, and the grayscale version is **18.9872, -1.0131, 1.0316**.

A 20% lighter version of the original color is **44.7284, -28.7222, 21.0175**, and **12.8683, -11.0346, 7.7362** is the 20% darker color. If you saturate the color by 10%, you get **26.4741, -22.3096, 15.0698**, and if you desaturate by 10%, it is **26.6249, -21.5811, 14.5017**.

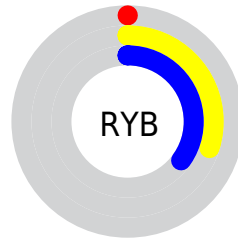
Distribution



Red (0%)

Green (35%)

Blue (5%)



Red (0%)

Yellow (30%)

Blue (35%)

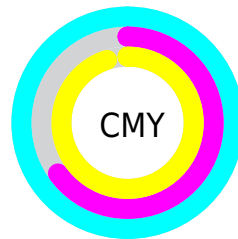


Cyan (100%)

Magenta (0%)

Yellow (85%)

Black (65%)



Cyan (100%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4736, -22.3092, 15.0696 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 26.4736, -22.3092, 15.0696 by changing the saturation by 10% instead.

■ 26.4736, -22.3092,
15.0696

■ 26.4736, -22.3092,
15.0696

■ 129.5133,
-47.2379, 38.0719

■ 18.6215, -18.6140,
12.2333

■ 44.7112, -28.7702,
21.0109

■ 11.7493, -16.0518,
8.2245

■ 54.9551, -31.7018,
23.7169

■ 4.4973, -7.8702,
3.1481

■ 65.8802, -34.4976,
26.2989

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4463, -37.1872,
28.7830

0.0000, NaN, NaN

■ 89.6198, -39.7918,
31.1890


0.0000, NaN, NaN


■ 102.3717,


0.0000, NaN, NaN


-42.3274, 33.5318


0.0000, NaN, NaN


 115.6769,
-44.8062, 35.8231


 26.4736, -22.3092,
15.0696


 26.4736, -22.3092,
15.0696


 26.4741, -22.3096,
15.0698

 26.6249, -21.5811,
14.5017

 26.8111, -20.6778,
13.7290

 27.0722, -19.4391,
12.7726

 27.4136, -17.8523,
11.6359

 27.8387, -15.9186,
10.3267

■ 28.3492, -13.6489,
8.8570

■ 28.9458, -11.0623,
7.2417

■ 29.6276, -8.1836,
5.4980

■ 30.3930, -5.0414,
3.6438

Harmonies

Analogous

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



26.4741, -11.4157, 17.5936



26.4736, -22.3092, 15.0696



26.4741, -27.0467, 6.9651

Triad

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



26.4741, -22.3095, 15.0697



26.4741, -7.6752, -53.3314



26.4741, 38.7113, 9.8254

Complementary

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



26.4736, -22.3092, 15.0696



16.0712, 30.6827, -14.1176

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.



26.4741, 40.4766, -5.6099



26.4736, -22.3092, 15.0696



26.4741, 10.3357, -50.5296

Square

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



26.4741, -22.3095, 15.0697



26.4741, -20.1879, -35.8421



26.4741, 29.0375, -29.6528



26.4741, 24.7039, 15.9984

Rectangle

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



26.4736, -22.3092, 15.0696



26.4741, -27.1906, -3.9287



26.4741, 29.0375, -29.6528



26.4741, 40.8705, 5.8785

Sweetspot

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



26.4741, -22.3095, 15.0697



38.1924, -14.9861, 9.7964



29.2014, -11.4205, 17.7938



19.1130, -8.0208, 5.2267



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.



26.4741, -22.3095, 15.0697



34.9926, -29.5948, 20.1489



26.9494, -19.3609, 8.1105



15.2834, -2.3232, 1.7077



32.5164, -27.4778, 18.6741



77.0112, -65.4838, 45.1035

Inverse Universe

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



16.0712, 30.6827, -14.1176



21.2271, 40.4882, -18.3457



14.7667, 26.0041, 3.9908



14.6475, 0.7837, -0.0990



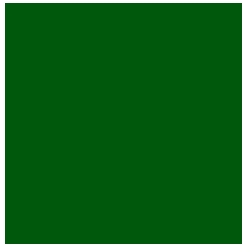
19.7284, 37.6383, -17.1178



46.6491, 88.8210, -39.1031

Previews

White Background



This preview shows how the HunterLab color 26.4736, -22.3092, 15.0696 looks on a white background.

Color Contrast Check

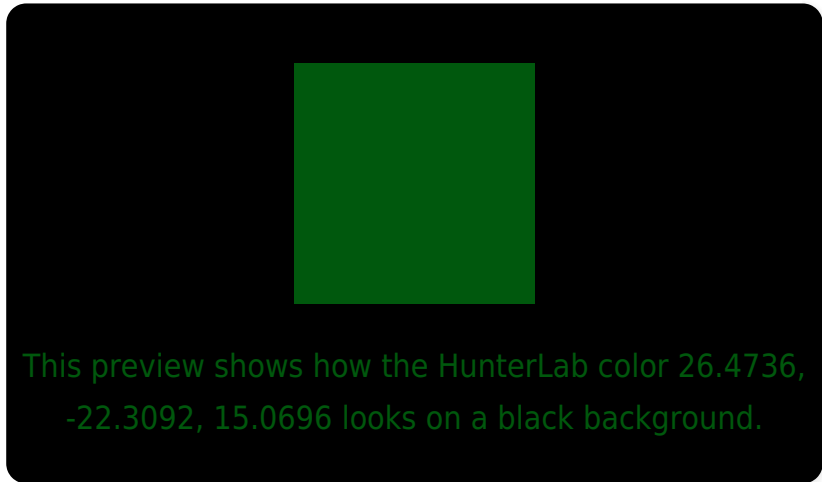
Large Text (above 18pt) WCAG AA ✓ Pass

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

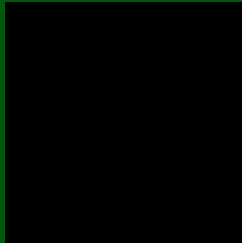
Any Text WCAG AA × Fail

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 26.4736, -22.3092, 15.0696 Background



This preview shows how black text looks on a background with the HunterLab color 26.4736, -22.3092, 15.0696.



This preview shows how white text looks on a background with the HunterLab color 26.4736,

-22.3092, 15.0696.

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

26.4736, -22.3092, 15.0696

Protanopia

26.4257, -3.6108, 15.6403

Deuteranopia

26.3591, 1.4370, 14.4442



Tritanopia

26.7379, -9.5170, -4.6484

Trichromacy



Original Color

26.4736, -22.3092, 15.0696

Protanomaly

25.5803, -13.7497, 14.8562

Deuteranomaly

25.1305, -11.0571, 13.8382

Tritanomaly

26.2140, -15.9863, 5.8877

Monochromacy



Original Color

26.4736, -22.3092, 15.0696

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

20.9200, -11.3729, 7.4947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4736, -22.3092, 15.0696 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, 88, 13)` looks like.

```
.text, #text, p{  
    color:rgb(0, 88, 13)  
}
```

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, 88, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 88, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4736, -22.3092, 15.0696 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, 88, 13) }
```


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

```
.border{ border-color:rgb(0, 88, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 88, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 88, 13); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 88, 13); box-shadow:4px  
4px 4px 4px rgb(0, 88, 13) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4736, -22.3092, 15.0696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 88, 13) }
```

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

```
.background{ background-color: rgb(0, 88,  
13) }
```

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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