

Converting Colors

HunterLab(26.0913, -21.8310,
14.5151)

Have a look what the booklet for
HunterLab(26.0913, -21.8310,
14.5151) contains.

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Color

**HunterLab(26.1856,
-21.9024, 14.5513)**

Conversions

Conversions Part 1

Format	Color
Hex	005711
RGB	0, 87, 17
RGB Percent	0%, 34%, 7%
CMY	1.0000, 0.6588, 0.9333
CMYK	1.00, 0.00, 0.80, 0.66
HSL	132°, 100%, 17%
HSV	132°, 100%, 34%
XYZ	3.5094, 6.8569, 1.6688
YIQ	53.0070, -29.3820, -40.2140

Conversions

Conversions Part 2

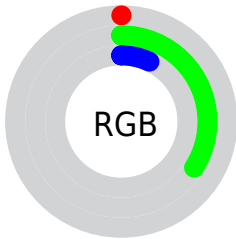
Format	Color
RYB	0, 73, 87
Decimal	22289
CIELab	31.48, -38.16, 32.18
CIELCh	31, 49.914, 139.856
Yxy	6.8571, 0.2916, 0.5697
Android (android.graphics.Color)	4278212369 (0xFF005711)
YUV	53.0070, -17.7515, -46.4871
Hunter-Lab	26.1856, -21.9024, 14.5513

Details

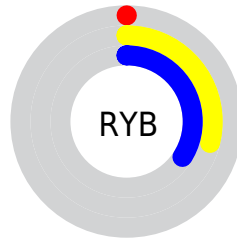
The HunterLab color **26.1856, -21.9024, 14.5513** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.7115, 29.7207, -11.6642**, and the grayscale version is **18.9364, -1.0104, 1.0288**.

A 20% lighter version of the original color is **44.4037, -28.3039, 20.1882**, and **12.5932, -10.7986, 7.5708** is the 20% darker color. If you saturate the color by 10%, you get **26.1861, -21.9028, 14.5514**, and if you desaturate by 10%, it is **26.3415, -21.1462, 13.9160**.

Distribution



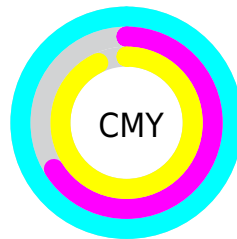
- Red (0%)
- Green (34%)
- Blue (7%)



- Red (0%)
- Yellow (29%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (80%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1856, -21.9024, 14.5513 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 26.1856, -21.9024, 14.5513 by changing the saturation by 10% instead.

■ 26.1856, -21.9024,
14.5513

■ 26.1856, -21.9024,
14.5513

129.0238,
-46.5111, 36.5498

■ 18.3655, -18.2547,
11.7603

■ 44.3680, -28.2775,
20.2143

■ 11.5299, -15.8973,
8.0709

■ 54.5874, -31.1702,
22.7961

■ 4.0470, -7.0823,
2.8329

■ 65.4896, -33.9294,
25.2625

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0340, -36.5843,
27.6383

0.0000, NaN, NaN

■ 89.1869, -39.1558,
29.9424


0.0000, NaN, NaN


■ 101.9192,


0.0000, NaN, NaN


-41.6599, 32.1887


0.0000, NaN, NaN


 115.2055,
-44.1085, 34.3883


 26.1856, -21.9024,
14.5513


 26.1856, -21.9024,
14.5513


 26.1861, -21.9028,
14.5514

 26.3415, -21.1462,
13.9160

 26.5302, -20.2277,
13.0963

 26.7910, -18.9888,
12.1175

 27.1293, -17.4178,
10.9859

 27.5483, -15.5163,
9.7108

■ 28.0497, -13.2952,
8.3047

■ 28.6339, -10.7725,
6.7823

■ 29.3003, -7.9719,
5.1594

■ 30.0472, -4.9204,
3.4524

Harmonies

Analogous

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



26.1861, -11.5505, 17.1702



26.1856, -21.9024, 14.5513



26.1861, -26.3296, 6.3074

Triad

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



26.1861, -21.9027, 14.5514



26.1861, -6.8811, -50.9390



26.1861, 36.7251, 9.9036

Complementary

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



26.1856, -21.9024, 14.5513



15.7115, 29.7207, -11.6642

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.



26.1861, 38.8969, -4.6263



26.1856, -21.9024, 14.5513



26.1861, 10.5827, -47.5266

Square

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



26.1861, -21.9027, 14.5514



26.1861, -19.2332, -34.9425



26.1861, 28.3712, -27.3743



26.1861, 23.0265, 15.7576

Rectangle

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



26.1856, -21.9024, 14.5513



26.1861, -26.3460, -4.4397



26.1861, 28.3712, -27.3743



26.1861, 38.9404, 6.1855

Sweetspot

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



26.1861, -21.9027, 14.5514



37.3268, -14.4072, 9.0581



28.5626, -12.4213, 17.3826



18.3401, -7.5325, 4.7223



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.1861, -21.9027, 14.5514



34.1909, -28.7168, 19.2557



26.7154, -18.6259, 6.8162



15.2879, -2.2977, 1.6422



32.5425, -27.3141, 18.2880



77.0610, -65.1716, 44.3673

Inverse Universe

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



15.7115, 29.7207, -11.6642



20.4957, 38.7239, -14.8516



14.5191, 25.4269, 5.0196



14.6424, 0.7561, -0.0262



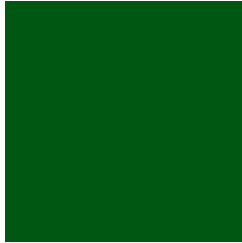
19.5106, 36.8702, -14.1963



46.1060, 86.9035, -31.8000

Previews

White Background



This preview shows how the HunterLab color 26.1856, -21.9024, 14.5513 looks on a white background.

Color Contrast Check

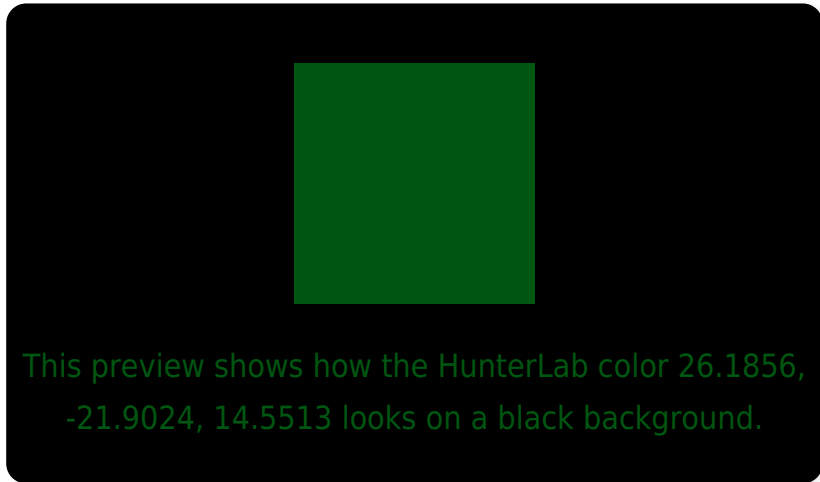
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.1856, -21.9024, 14.5513 Background



This preview shows how black text looks on a background with the HunterLab color 26.1856, -21.9024, 14.5513.



This preview shows how white text looks on a background with the HunterLab color 26.1856,

-21.9024, 14.5513.

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

26.1856, -21.9024, 14.5513

Protanopia

26.3603, -3.7984, 15.2422

Deuteranopia

26.2751, 1.1852, 14.1360



Tritanopia

26.3904, -9.4458, -4.6460

Trichromacy



Original Color

26.1856, -21.9024, 14.5513

Protanomaly

25.2653, -13.4785, 14.2718

Deuteranomaly

25.0908, -11.1672, 13.4717

Tritanomaly

25.9162, -15.6257, 5.2696

Monochromacy



Original Color

26.1856, -21.9024, 14.5513

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

20.6734, -10.8541, 6.7915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1856, -21.9024, 14.5513 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, 87, 17)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 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, 87, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1856, -21.9024, 14.5513 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, 87, 17) }
```


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

```
.border{ border-color:rgb(0, 87, 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, 87, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 17); box-shadow:4px  
4px 4px 4px rgb(0, 87, 17) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1856, -21.9024, 14.5513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 87, 17) }
```

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

```
.background{ background-color: rgb(0, 87,  
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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