

Converting Colors

HunterLab(26.2024, -20.9940,
15.7783)

Have a look what the booklet for
HunterLab(26.2024, -20.9940,
15.7783) contains.

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Color

**HunterLab(26.0851,
-20.9026, 15.7076)**

Conversions

Conversions Part 1	
Format	Color
Hex	145600
RGB	20, 86, 0
RGB Percent	8%, 34%, 0%
CMY	0.9216, 0.6627, 1.0000
CMYK	0.77, 0.00, 1.00, 0.66
HSL	106°, 100%, 17%
HSV	106°, 100%, 34%
XYZ	3.6163, 6.8043, 1.1228
YIQ	56.4620, -11.7300, -40.7380

Conversions

Conversions Part 2

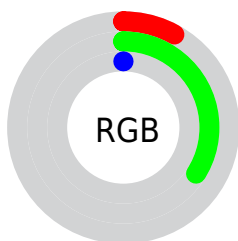
Format	Color
RYB	0, 86, 66
Decimal	1332736
CIELab	31.36, -35.96, 38.12
CIELCh	31, 52.402, 133.330
Yxy	6.8046, 0.3133, 0.5895
Android (android.graphics.Color)	4279522816 (0xFF145600)
YUV	56.4620, -27.8358, -31.9772
Hunter-Lab	26.0851, -20.9026, 15.7076

Details

The HunterLab color **26.0851, -20.9026, 15.7076** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **13.5292, 28.1340, -29.7554**, and the grayscale version is **20.1393, -1.0746, 1.0942**.

A 20% lighter version of the original color is **44.3676, -27.0767, 22.3641**, and **12.3190, -10.5636, 7.4060** is the 20% darker color. If you saturate the color by 10%, you get **26.0856, -20.9033, 15.7079**, and if you desaturate by 10%, it is **26.2723, -20.0457, 15.2804**.

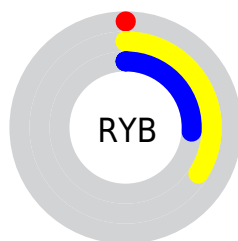
Distribution



Red (8%)

Green (34%)

Blue (0%)



Red (0%)

Yellow (34%)

Blue (26%)

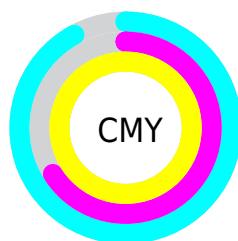


Cyan (77%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (92%)


Magenta (66%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 26.0851, -20.9026, 15.7076 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 26.0851, -20.9026, 15.7076 by changing the saturation by 10% instead.


 26.0851, -20.9026,
15.7076


 26.0851, -20.9026,
15.7076


 128.8527,
-44.3426, 41.0618


 18.2762, -17.4550,
12.7934

 44.2482, -26.9438,
22.3138

 11.4535, -15.0981,
8.0174


 54.4590, -29.6923,
25.3133

 3.8772, -6.7851,
2.7140


 65.3531, -32.3182,
28.1666

0.0000, NaN, NaN

0.0000, NaN, NaN

 76.8900, -34.8487,
30.9033

0.0000, NaN, NaN

 89.0357, -37.3034,
33.5457


0.0000, NaN, NaN


0.0000, NaN, NaN


 101.7610,


-39.6969, 36.1111


0.0000, NaN, NaN


 115.0408,
-42.0404, 38.6129


 26.0851, -20.9026,
15.7076


 26.0851, -20.9026,
15.7076


 26.0856, -20.9033,
15.7079

 26.2723, -20.0457,
15.2804

 26.5022, -19.0040,
14.7926

 26.7894, -17.6999,
14.0601

 27.1366, -16.1295,
13.0654

 27.5450, -14.2963,
11.8025

■ 28.0153, -12.2092,
10.2720

■ 28.5475, -9.8815,
8.4802

■ 29.1409, -7.3294,
6.4375

■ 29.7944, -4.5712,
4.1576

Harmonies

Analogous

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



26.0856, -8.7953, 17.7712



26.0851, -20.9026, 15.7076



26.0856, -26.6727, 9.1136

Triad

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



26.0856, -20.9030, 15.7077



26.0856, -10.4682, -52.6483



26.0856, 40.7458, 7.8435

Complementary

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



26.0851, -20.9026, 15.7076



13.5292, 28.1340, -29.7554

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.



26.0856, 39.9449, -9.6984



26.0851, -20.9026, 15.7076



26.0856, 6.9389, -53.9317

Square

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



26.0856, -20.9030, 15.7077



26.0856, -21.8445, -32.0638



26.0856, 26.3560, -34.8882



26.0856, 28.3173, 15.3086

Rectangle

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



26.0851, -20.9026, 15.7076



26.0856, -27.4438, -0.5342



26.0856, 26.3560, -34.8882



26.0856, 42.0971, 3.2336

Sweetspot

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



26.0856, -20.9030, 15.7077



37.6647, -13.3911, 11.4678



24.2228, 0.2211, 14.9296



18.5151, -7.0019, 5.9661



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.



26.0856, -20.9030, 15.7077



34.4287, -27.8743, 20.7268



25.9181, -21.3760, 13.7497



15.3345, -2.1684, 1.9846



32.7746, -26.4931, 19.7317



77.4516, -63.7614, 46.6091

Inverse Universe

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



13.5292, 28.1340, -29.7554



17.7707, 37.0408, -39.7408



15.2913, 28.5376, -8.3509



14.5894, 0.6195, -0.4247



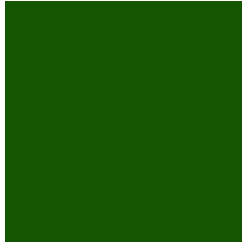
16.9301, 35.2756, -37.7602



39.6032, 82.9085, -91.3603

Previews

White Background



This preview shows how the HunterLab color 26.0851, -20.9026, 15.7076 looks on a white background.

Color Contrast Check

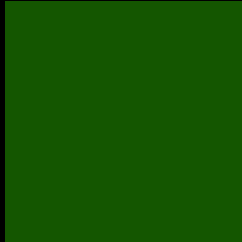
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 26.0851, -20.9026, 15.7076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

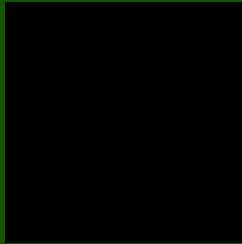
Any Text WCAG AA × Fail

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 26.0851, -20.9026, 15.7076 Background



This preview shows how black text looks on a background with the HunterLab color 26.0851, -20.9026, 15.7076.



This preview shows how white text looks on a background with the HunterLab color 26.0851, -20.9026, 15.7076.

-20.9026, 15.7076.

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

26.0851, -20.9026, 15.7076

Protanopia

25.9549, -4.0467, 15.9224

Deuteranopia

25.9830, 1.3380, 14.7282



Tritanopia

26.1922, -8.8756, -3.9453

Trichromacy



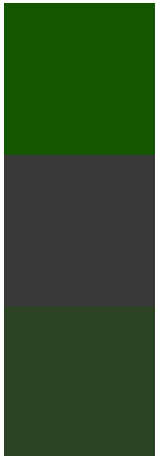
Original Color
26.0851, -20.9026, 15.7076

Protanomaly
25.3169, -11.9571, 15.3908

Deuteranomaly
25.2018, -9.4566, 14.6188

Tritanomaly
25.7561, -15.0362, 7.2872

Monochromacy



Original Color
26.0851, -20.9026, 15.7076

Achromatopsia
19.8862, -1.0611, 1.0805

Achromatomaly
21.5761, -10.2763, 8.5287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0851, -20.9026, 15.7076 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(20, 86, 0)` looks like.

```
.text, #text, p{  
    color:rgb(20, 86, 0)  
}
```

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(20, 86, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 86, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0851, -20.9026, 15.7076 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(20, 86, 0) }
```


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

```
.border{ border-color:rgb(20, 86, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 86, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 86, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 86, 0); box-shadow:4px  
4px 4px 4px rgb(20, 86, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0851, -20.9026, 15.7076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 86, 0) }
```

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

```
.background{ background-color: rgb(20, 86,  
0) }
```

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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