

Converting Colors

HunterLab(26.4725, -14.2369,
18.2849)

Have a look what the booklet for
HunterLab(26.4725, -14.2369,
18.2849) contains.

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Color

**HunterLab(26.5079,
-13.1118, 16.1045)**

Conversions

Conversions Part 1

Format	Color
Hex	3D5200
RGB	61, 82, 0
RGB Percent	24%, 32%, 0%
CMY	0.7608, 0.6784, 1.0000
CMYK	0.26, 0.00, 1.00, 0.68
HSL	75°, 100%, 16%
HSV	75°, 100%, 32%
XYZ	4.9418, 7.0267, 1.0958
YIQ	66.3730, 13.8060, -29.9540

Conversions

Conversions Part 2

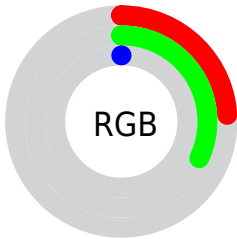
Format	Color
RYB	0, 82, 21
Decimal	4018688
CIELab	31.87, -19.71, 39.35
CIElCh	32, 44.009, 116.606
Yxy	7.0270, 0.3783, 0.5379
Android (android.graphics.Color)	4282208768 (0xFF3D5200)
YUV	66.3730, -32.7219, -4.7121
Hunter-Lab	26.5079, -13.1118, 16.1045

Details

The HunterLab color **26.5079, -13.1118, 16.1045** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **8.7681, 21.9615, -48.1943**, and the grayscale version is **23.5797, -1.2582, 1.2811**.

A 20% lighter version of the original color is **44.6479, -16.4016, 22.7520**, and **11.8376, -8.4538, 7.1463** is the 20% darker color. If you saturate the color by 10%, you get **26.5084, -13.1128, 16.1048**, and if you desaturate by 10%, it is **26.6701, -12.4138, 15.6930**.

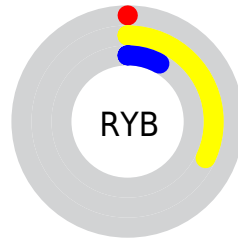
Distribution



Red (24%)

Green (32%)

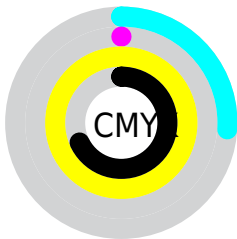
Blue (0%)



Red (0%)

Yellow (32%)

Blue (8%)

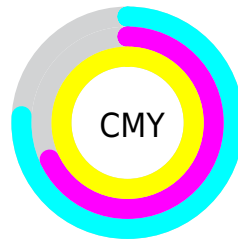


Cyan (26%)

Magenta (0%)

Yellow (100%)

Black (68%)



Cyan (76%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5079, -13.1118, 16.1045 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 26.5079, -13.1118, 16.1045 by changing the saturation by 10% instead.

■ 26.5079, -13.1118,
16.1045

■ 26.5079, -13.1118,
16.1045

■ 129.5716,
-28.0765, 42.0960

■ 18.6521, -11.1313,
13.0564

■ 44.7521, -16.7263,
22.8791

■ 11.7755, -8.9704,
8.2428

■ 54.9989, -18.4297,
25.9565

■ 4.5479, -7.9588,
3.1835

■ 65.9267, -20.0905,
28.8836

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4954, -21.7206,
31.6902

0.0000, NaN, NaN

■ 89.6714, -23.3286,
34.3989


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.4256,


-24.9209, 37.0274


0.0000, NaN, NaN


 115.7330,
-26.5023, 39.5894


 26.5079, -13.1118,
16.1045


 26.5079, -13.1118,
16.1045


 26.5084, -13.1128,
16.1048

 26.6701, -12.4138,
15.6930

 26.8406, -11.6758,
15.2165

 27.0321, -10.8292,
14.4990

 27.2462, -9.8661,
13.5164

 27.4839, -8.7829,
12.2553

■ 27.7461, -7.5778,
10.7067

■ 28.0334, -6.2504,
8.8653

■ 28.3460, -4.8016,
6.7290

■ 28.6844, -3.2336,
4.2985

Harmonies

Analogous

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



26.5085, 0.3093, 16.8338



26.5079, -13.1118, 16.1045



26.5085, -21.4183, 12.5209

Triad

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



26.5085, -13.1125, 16.1046



26.5085, -15.4684, -33.0997



26.5085, 33.8630, -0.2293

Complementary

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



26.5079, -13.1118, 16.1045



8.7681, 21.9615, -48.1943

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.



26.5085, 27.1444, -18.4792



26.5079, -13.1118, 16.1045



26.5085, -3.0979, -43.0132

Square

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



26.5085, -13.1125, 16.1046



26.5085, -22.5515, -13.9788



26.5085, 12.7432, -36.5588



26.5085, 29.5341, 11.0086

Rectangle

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



26.5079, -13.1118, 16.1045



26.5085, -24.0043, 7.0333



26.5085, 12.7432, -36.5588



26.5085, 32.7905, -5.7140

Sweetspot

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



26.5085, -13.1125, 16.1046



36.9989, -8.4536, 11.9921



15.2059, 17.2814, 9.6720



18.3223, -4.4060, 6.2490



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.5085, -13.1125, 16.1046



34.9676, -17.5558, 21.2395



24.8776, -19.7410, 14.9837



14.6633, -1.5435, 2.0242



34.0907, -17.0949, 20.7073



81.5976, -42.1260, 49.5426

Inverse Universe

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



8.7681, 21.9615, -48.1943



11.4131, 28.8645, -64.8663



12.7178, 26.5683, -28.9151



13.6825, 0.0645, -0.5792



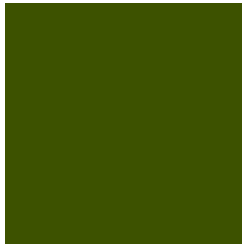
11.1386, 28.1487, -63.1384



26.0235, 66.9644, -156.8136

Previews

White Background



This preview shows how the HunterLab color 26.5079, -13.1118, 16.1045 looks on a white background.

Color Contrast Check

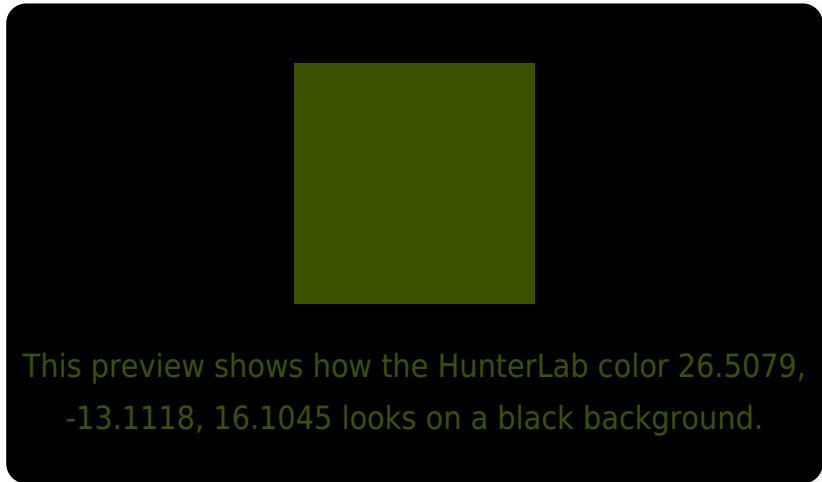
Large Text (above 18pt) WCAG AA ✓ Pass

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

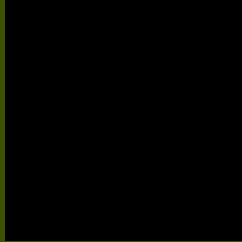
Any Text WCAG AA × Fail

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 26.5079, -13.1118, 16.1045 Background



This preview shows how black text looks on a background with the HunterLab color 26.5079, -13.1118, 16.1045.



This preview shows how white text looks on a background with the HunterLab color 26.5079,

-13.1118, 16.1045.

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

26.5079, -13.1118, 16.1045

Protanopia

26.3883, -3.8186, 16.1935

Deuteranopia

26.4081, 1.4982, 15.2841



Tritanopia

26.4708, -2.5510, -1.6132

Trichromacy



Original Color

26.5079, -13.1118, 16.1045

Protanomaly

26.4297, -7.7225, 16.1506

Deuteranomaly

26.2547, -4.2137, 15.4557

Tritanomaly

26.1161, -7.9462, 8.5779

Monochromacy



Original Color

26.5079, -13.1118, 16.1045

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.2732, -6.8149, 9.4872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5079, -13.1118, 16.1045 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(61, 82, 0)` looks like.

```
.text, #text, p{  
    color:rgb(61, 82, 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(61, 82, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 82, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5079, -13.1118, 16.1045 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(61, 82, 0) }
```


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

```
.border{ border-color:rgb(61, 82, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 82, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 82, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 82, 0); box-shadow:4px  
4px 4px 4px rgb(61, 82, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5079, -13.1118, 16.1045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 82, 0) }
```

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

```
.background{ background-color: rgb(61, 82,  
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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