

Converting Colors

HunterLab(18.9072, -13.8156,
8.3920)

Have a look what the booklet for
HunterLab(18.9072, -13.8156,
8.3920) contains.

HunterLab(18.9499, -13.8795, 8.3761)	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(18.9499,
-13.8795, 8.3761)**

Conversions

Conversions Part 1

Format	Color
Hex	0B3E1A
RGB	11, 62, 26
RGB Percent	4%, 24%, 10%
CMY	0.9569, 0.7569, 0.8980
CMYK	0.82, 0.00, 0.58, 0.76
HSL	138°, 70%, 14%
HSV	138°, 82%, 24%
XYZ	2.0471, 3.5910, 1.5625
YIQ	42.6470, -18.8400, -22.0080

Conversions

Conversions Part 2

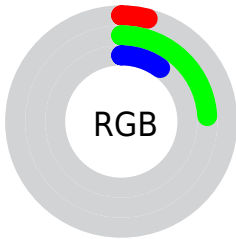
Format	Color
R_{YB}	11, 50, 62
Decimal	736794
CIE _{Lab}	22.27, -25.84, 17.38
CIE _{LCh}	22, 31.146, 146.078
Y _{xy}	3.5911, 0.2843, 0.4987
Android (android.graphics.Color)	4278926874 (0xFF0B3E1A)
YUV	42.6470, -8.2070, -27.7544
Hunter-Lab	18.9499, -13.8795, 8.3761

Details

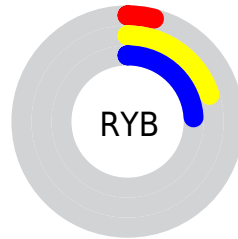
The HunterLab color **18.9499, -13.8795, 8.3761** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.1194, 17.3722, -5.3852**, and the grayscale version is **15.4581, -0.8248, 0.8399**.

A 20% lighter version of the original color is **35.5221, -18.6065, 11.8914**, and **5.8451, -5.0121, 3.5140** is the 20% darker color. If you saturate the color by 10%, you get **18.7959, -14.6209, 8.9910**, and if you desaturate by 10%, it is **19.1366, -12.9992, 7.6799**.

Distribution



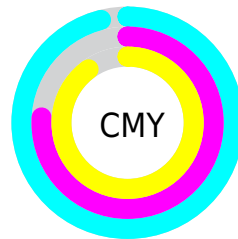
- Red (4%)
- Green (24%)
- Blue (10%)



- Red (4%)
- Yellow (20%)
- Blue (24%)



- Cyan (82%)
- Magenta (0%)
- Yellow (58%)
- Black (76%)



- Cyan (96%)
- Magenta (76%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9499, -13.8795, 8.3761 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 18.9499, -13.8795, 8.3761 by changing the saturation by 10% instead.

■ 18.9499, -13.8795,
8.3761

■ 18.9499, -13.8795,
8.3761

■ 116.2800,
-32.6030, 22.6741

■ 12.0316, -11.2596,
7.1215

■ 35.6033, -18.6953,
11.9225

■ 5.0140, -8.7745,
3.5098

■ 45.1509, -20.8741,
13.5573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.4260, -22.9580,
15.1385

0.0000, NaN, NaN

■ 66.3803, -24.9718,
16.6827

0.0000, NaN, NaN

■ 77.9741, -26.9323,
18.2013


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.1738, -28.8519,


19.7023


0.0000, NaN, NaN


 102.9508,
-30.7398, 21.1918


 18.9499, -13.8795,
8.3761


 18.9499, -13.8795,
8.3761


 18.7959, -14.6209,
8.9910


 19.1366, -12.9992,
7.6799

 18.6811, -15.1696,
9.3971

 19.3707, -11.9205,
6.9187

 19.6540, -10.6453,
6.0996

 19.9877, -9.1803,
5.2303

 20.3718, -7.5355,
4.3192

■ 20.8062, -5.7241,
3.3746

■ 21.2900, -3.7609,
2.4047

■ 21.8220, -1.6619,
1.4171

■ 22.4007, 0.5568,
0.4188

Harmonies

Analogous

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



18.9503, -8.3715, 10.9853



18.9499, -13.8795, 8.3761



18.9503, -15.9731, 2.1786

Triad

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



18.9503, -13.8797, 8.3762



18.9503, -2.2418, -25.6681



18.9503, 18.2758, 7.1760

Complementary

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



18.9499, -13.8795, 8.3761



12.1194, 17.3722, -5.3852

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.



18.9503, 20.7935, -0.1921



18.9499, -13.8795, 8.3761



18.9503, 7.6761, -22.0579

Square

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



18.9503, -13.8797, 8.3762



18.9503, -10.1419, -19.7093



18.9503, 16.5906, -11.4065



18.9503, 10.2593, 10.5193

Rectangle

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



18.9499, -13.8795, 8.3761



18.9503, -15.5282, -4.4207



18.9503, 16.5906, -11.4065



18.9503, 19.8533, 5.2294

Sweetspot

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



18.9503, -13.8797, 8.3762



27.1672, -8.4934, 4.9338



20.2165, -9.0587, 11.3701



13.8999, -4.5064, 2.6086



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.9503, -13.8797, 8.3762



24.5928, -20.0408, 12.6432



19.3782, -11.2776, 2.1779



11.3385, -1.5662, 1.0692



28.5490, -23.4472, 14.9321



72.4896, -60.2659, 39.4911

Inverse Universe

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



12.1194, 17.3722, -5.3852



14.4829, 26.5860, -6.9104



11.4964, 14.8424, 3.4158



10.8913, 0.4116, 0.1406



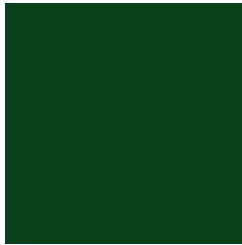
16.7293, 31.0431, -7.7455



42.3398, 78.2252, -16.9587

Previews

White Background



This preview shows how the HunterLab color 18.9499, -13.8795, 8.3761 looks on a white background.

Color Contrast Check

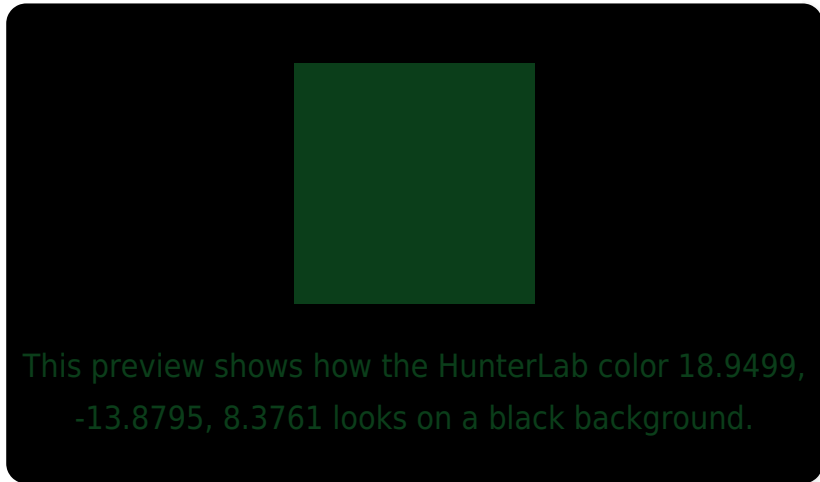
Large Text (above 18pt) WCAG AA ✓ Pass

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

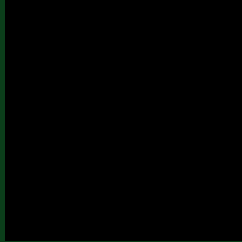
Any Text WCAG AA × Fail

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 18.9499, -13.8795, 8.3761 Background



This preview shows how black text looks on a background with the HunterLab color 18.9499, -13.8795, 8.3761.



This preview shows how white text looks on a background with the HunterLab color 18.9499,

-13.8795, 8.3761.

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

18.9499, -13.8795, 8.3761

Protanopia

19.0526, -2.6361, 9.1714

Deuteranopia

18.9214, 0.7131, 8.0294



Tritanopia

18.9858, -6.5593, -3.1015

Trichromacy



Original Color

18.9499, -13.8795, 8.3761

Protanomaly

18.6667, -7.9682, 8.6180

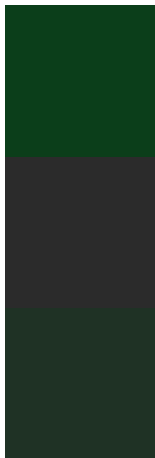
Deuteranomaly

18.3687, -6.3161, 7.6621

Tritanomaly

18.7554, -9.5147, 1.8511

Monochromacy



Original Color

18.9499, -13.8795, 8.3761

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.4502, -6.6562, 3.7117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9499, -13.8795, 8.3761 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(11, 62, 26)` looks like.

```
.text, #text, p{  
    color:rgb(11, 62, 26)  
}
```

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(11, 62, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 62, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9499, -13.8795, 8.3761 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(11, 62, 26) }
```


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

```
.border{ border-color:rgb(11, 62, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 62, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 62, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 62, 26);  
box-shadow:4px 4px 4px 4px rgb(11, 62, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9499, -13.8795, 8.3761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 62, 26) }
```

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

```
.background{ background-color: rgb(11, 62,  
26) }
```

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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