

Converting Colors

HunterLab(23.9272, -19.0906,
14.4094)

Have a look what the booklet for
HunterLab(23.9272, -19.0906,
14.4094) contains.

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Color

**HunterLab(23.9177,
-19.1276, 14.4031)**

Conversions

Conversions Part 1

Format	Color
Hex	124F00
RGB	18, 79, 0
RGB Percent	7%, 31%, 0%
CMY	0.9294, 0.6902, 1.0000
CMYK	0.77, 0.00, 1.00, 0.69
HSL	106°, 100%, 15%
HSV	106°, 100%, 31%
XYZ	3.0454, 5.7206, 0.9437
YIQ	51.7550, -10.9970, -37.5010

Conversions

Conversions Part 2

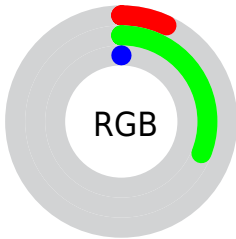
Format	Color
RYB	0, 79, 61
Decimal	1199872
CIELab	28.70, -33.85, 35.98
CIELCh	29, 49.397, 133.253
Yxy	5.7208, 0.3136, 0.5892
Android (android.graphics.Color)	4279389952 (0xFF124F00)
YUV	51.7550, -25.5152, -29.6031
Hunter-Lab	23.9177, -19.1276, 14.4031

Details

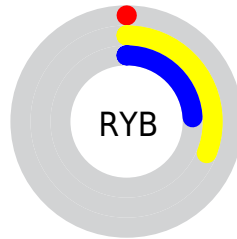
The HunterLab color **23.9177, -19.1276, 14.4031** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **12.4775, 25.8909, -27.0092**, and the grayscale version is **18.5348, -0.9890, 1.0070**.

A 20% lighter version of the original color is **41.6605, -24.9375, 20.7771**, and **11.2328, -9.6321, 6.7530** is the 20% darker color. If you saturate the color by 10%, you get **23.9181, -19.1283, 14.4034**, and if you desaturate by 10%, it is **24.0934, -18.3189, 13.9671**.

Distribution



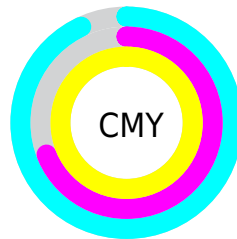
- Red (7%)
- Green (31%)
- Blue (0%)



- Red (0%)
- Yellow (31%)
- Blue (24%)



- Cyan (77%)
- Magenta (0%)
- Yellow (100%)
- Black (69%)



- Cyan (93%)
- Magenta (69%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9177, -19.1276, 14.4031 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 23.9177, -19.1276, 14.4031 by changing the saturation by 10% instead.

■ 23.9177, -19.1276,
14.4031

■ 23.9177, -19.1276,
14.4031

■ 125.1265,
-41.6895, 38.8373

■ 16.3587, -15.7748,
11.4511

■ 41.6522, -24.9598,
20.7959

■ 9.8237, -15.5776,
6.8766

■ 51.6733, -27.6044,
23.6869

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.3899, -30.1289,
26.4334

0.0000, NaN, NaN

■ 73.7592, -32.5609,
29.0659

0.0000, NaN, NaN

■ 85.7459, -34.9200,
31.6071


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.3196, -37.2208,


34.0742


0.0000, NaN, NaN


 111.4542,
-39.4745, 36.4807


 23.9177, -19.1276,
14.4031


 23.9177, -19.1276,
14.4031


 23.9181, -19.1283,
14.4034

 24.0934, -18.3189,
13.9671

 24.3065, -17.3515,
13.4967

 24.5712, -16.1495,
12.8115

 24.8899, -14.7075,
11.8913

 25.2640, -13.0293,
10.7314

■ 25.6939, -11.1229,
9.3328

■ 26.1795, -9.0004,
7.7014

■ 26.7203, -6.6765,
5.8467

■ 27.3152, -4.1675,
3.7808

Harmonies

Analogous

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



23.9182, -8.0209, 16.5009



23.9177, -19.1276, 14.4031



23.9182, -24.4290, 8.3747

Triad

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



23.9182, -19.1280, 14.4032



23.9182, -9.6234, -48.1543



23.9182, 37.3178, 7.1577

Complementary

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



23.9177, -19.1276, 14.4031



12.4775, 25.8909, -27.0092

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.



23.9182, 36.5511, -8.9313



23.9177, -19.1276, 14.4031



23.9182, 6.3071, -49.3823

Square

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



23.9182, -19.1280, 14.4032



23.9182, -20.0301, -29.2887



23.9182, 24.0883, -31.9915



23.9182, 25.9659, 14.0198

Rectangle

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



23.9177, -19.1276, 14.4031



23.9182, -25.1440, -0.4450



23.9182, 24.0883, -31.9915



23.9182, 38.5435, 2.9263

Sweetspot

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



23.9182, -19.1280, 14.4032



34.0562, -12.0387, 10.2788



22.2575, 0.1090, 13.7166



16.9278, -6.3204, 5.3727



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.9182, -19.1280, 14.4032



31.1251, -25.1625, 18.7386



23.7626, -19.5589, 12.5214



13.7214, -1.9067, 1.7426



75.5336, -62.2605, 45.4535

Inverse Universe

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



12.4775, 25.8909, -27.0092



16.1600, 33.6106, -35.5739



14.0258, 26.1916, -7.7839



13.0783, 0.5170, -0.3415



38.8044, 81.1040, -88.4918

Previews

White Background



This preview shows how the HunterLab color 23.9177, -19.1276, 14.4031 looks on a white background.

Color Contrast Check

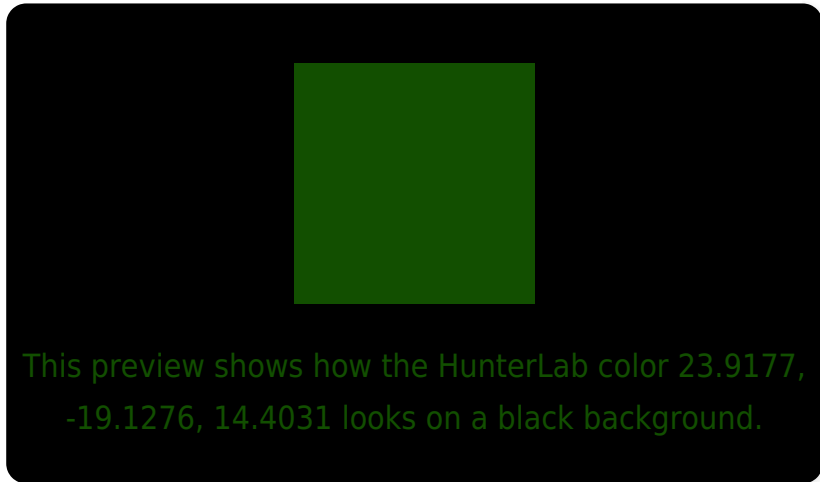
Large Text (above 18pt) WCAG AA ✓ Pass

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

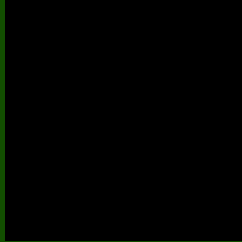
Any Text WCAG AA × Fail

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 23.9177, -19.1276, 14.4031 Background



This preview shows how black text looks on a background with the HunterLab color 23.9177, -19.1276, 14.4031.



This preview shows how white text looks on a background with the HunterLab color 23.9177,

-19.1276, 14.4031.

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

23.9177, -19.1276, 14.4031

Protanopia

23.8998, -3.5277, 14.6652

Deuteranopia

23.7456, 1.1493, 13.3279



Tritanopia

23.9226, -7.8639, -3.7298

Trichromacy



Original Color

23.9177, -19.1276, 14.4031

Protanomaly

23.3997, -10.8312, 14.2292

Deuteranomaly

22.9619, -8.2101, 13.1878

Tritanomaly

23.5339, -13.6727, 6.6597

Monochromacy



Original Color

23.9177, -19.1276, 14.4031

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

20.0154, -9.4123, 7.9065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9177, -19.1276, 14.4031 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(18, 79, 0)` looks like.

```
.text, #text, p{  
    color:rgb(18, 79, 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(18, 79, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 79, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9177, -19.1276, 14.4031 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(18, 79, 0) }
```

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

```
.border{ border-color:rgb(18, 79, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 79, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 79, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(18, 79, 0); box-shadow:4px  
4px 4px 4px rgb(18, 79, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.9177, -19.1276, 14.4031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 79, 0) }
```

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

```
.background{ background-color: rgb(18, 79,  
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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