

Converting Colors

HunterLab(19.6671, -13.8813,
11.8739)

Have a look what the booklet for
HunterLab(19.6671, -13.8813,
11.8739) contains.

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Color

**HunterLab(19.7479,
-13.9014, 11.9252)**

Conversions

Conversions Part 1

Format	Color
Hex	1B4000
RGB	27, 64, 0
RGB Percent	11%, 25%, 0%
CMY	0.8941, 0.7490, 1.0000
CMYK	0.58, 0.00, 1.00, 0.75
HSL	95°, 100%, 13%
HSV	95°, 100%, 25%
XYZ	2.2854, 3.8998, 0.6323
YIQ	45.6410, -1.5080, -27.7480

Conversions

Conversions Part 2

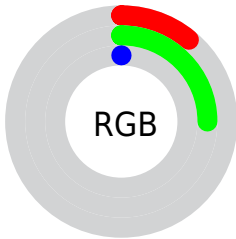
Format	Color
RYB	0, 64, 37
Decimal	1785856
CIELab	23.34, -25.24, 31.19
CIELCh	23, 40.128, 128.982
Yxy	3.9000, 0.3352, 0.5720
Android (android.graphics.Color)	4279975936 (0xFF1B4000)
YUV	45.6410, -22.5010, -16.3482
Hunter-Lab	19.7479, -13.9014, 11.9252

Details

The HunterLab color **19.7479, -13.9014, 11.9252** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.7385, 19.1997, -27.1910**, and the grayscale version is **16.4831, -0.8795, 0.8956**.

A 20% lighter version of the original color is **36.5216, -18.4189, 17.6424**, and **7.0733, -6.0653, 4.2523** is the 20% darker color. If you saturate the color by 10%, you get **19.7483, -13.9020, 11.9254**, and if you desaturate by 10%, it is **19.9190, -13.1303, 11.4969**.

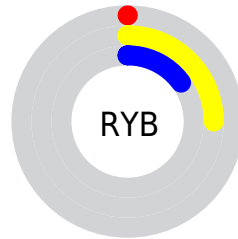
Distribution



Red (11%)

Green (25%)

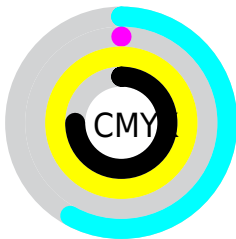
Blue (0%)



Red (0%)

Yellow (25%)

Blue (15%)

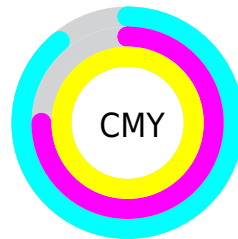


Cyan (58%)

Magenta (0%)

Yellow (100%)

Black (75%)



Cyan (89%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7479, -13.9014, 11.9252 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 19.7479, -13.9014, 11.9252 by changing the saturation by 10% instead.

■ 19.7479, -13.9014,
11.9252

■ 19.7479, -13.9014,
11.9252

■ 117.7340,
-32.2121, 34.0500

■ 12.7191, -11.2107,
8.9034

■ 36.5857, -18.5786,
17.6776

■ 6.0789, -10.6381,
4.2552

■ 46.2135, -20.7047,
20.3052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.5632, -22.7425,
22.7958

0.0000, NaN, NaN

■ 67.5876, -24.7150,
25.1811

0.0000, NaN, NaN

■ 79.2475, -26.6381,
27.4841


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.5102, -28.5232,


29.7218


0.0000, NaN, NaN


 104.3472,
-30.3790, 31.9070


 19.7479, -13.9014,
11.9252


 19.7479, -13.9014,
11.9252


 19.7483, -13.9020,
11.9254

 19.9190, -13.1303,
11.4969

 20.1058, -12.2992,
11.0705

 20.3191, -11.3491,
10.4975

 20.5617, -10.2671,
9.7389

 20.8340, -9.0550,
8.7900

■ 21.1364, -7.7161,
7.6492

■ 21.4689, -6.2555,
6.3181

■ 21.8311, -4.6791,
4.8004

■ 22.2228, -2.9940,
3.1019

Harmonies

Analogous

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



19.7483, -4.6332, 13.6974



19.7479, -13.9014, 11.9252



19.7483, -18.7156, 7.5904

Triad

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



19.7483, -13.9018, 11.9253



19.7483, -8.8826, -33.8614



19.7483, 28.3612, 4.2916

Complementary

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



19.7479, -13.9014, 11.9252



8.7385, 19.1997, -27.1910

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.



19.7483, 26.4167, -8.8847



19.7479, -13.9014, 11.9252



19.7483, 2.7981, -36.8818

Square

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



19.7483, -13.9018, 11.9253



19.7483, -16.3526, -19.1157



19.7483, 16.2479, -25.8449



19.7483, 21.0464, 10.6692

Rectangle

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



19.7479, -13.9014, 11.9252



19.7483, -19.6547, 1.4726



19.7483, 16.2479, -25.8449



19.7483, 28.8005, 0.6689

Sweetspot

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



19.7483, -13.9018, 11.9253



28.2211, -8.5101, 8.5750



15.3886, 5.0089, 9.5699



14.7703, -4.6539, 4.6741



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.7483, -13.9018, 11.9253



25.9424, -18.6187, 15.6596



19.1737, -16.2671, 11.1509



12.1815, -1.5005, 1.5552



29.9997, -21.7079, 18.1056



74.7940, -55.8382, 45.1102

Inverse Universe

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



8.7385, 19.1997, -27.1910



11.3437, 25.0897, -36.5709



11.8892, 23.0801, -13.4058



11.5498, 0.2609, -0.3214



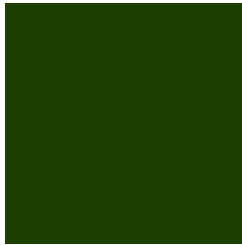
13.0485, 28.9458, -42.7291



31.8257, 71.4805, -111.0463

Previews

White Background



This preview shows how the HunterLab color 19.7479, -13.9014, 11.9252 looks on a white background.

Color Contrast Check

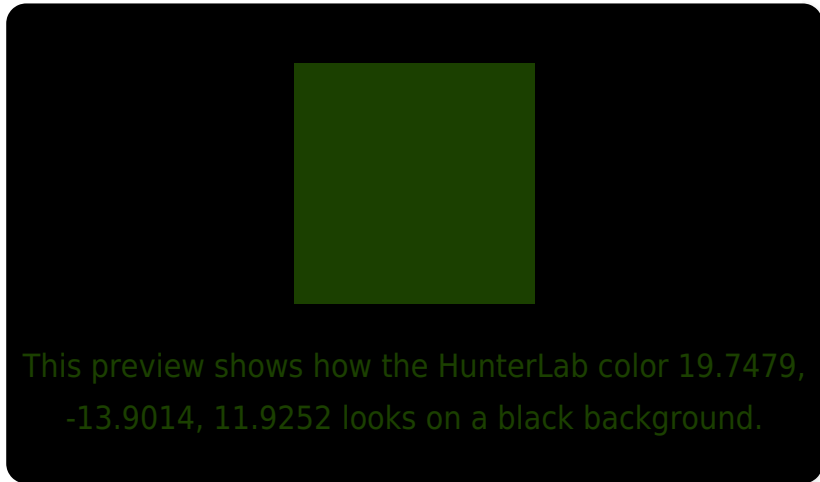
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.7479, -13.9014, 11.9252 Background



This preview shows how black text looks on a background with the HunterLab color 19.7479, -13.9014, 11.9252.



This preview shows how white text looks on a background with the HunterLab color 19.7479,

-13.9014, 11.9252.

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

19.7479, -13.9014, 11.9252

Protanopia

19.7107, -3.1230, 12.0910

Deuteranopia

19.6910, 0.6364, 10.9981



Tritanopia

19.7267, -5.0924, -2.5122

Trichromacy



Original Color

19.7479, -13.9014, 11.9252

Protanomaly

19.5091, -7.7959, 11.8849

Deuteranomaly

19.3082, -5.7935, 11.0908

Tritanomaly

19.5472, -9.5867, 5.5140

Monochromacy



Original Color

19.7479, -13.9014, 11.9252

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.5107, -6.8762, 6.7338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7479, -13.9014, 11.9252 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(27, 64, 0)` looks like.

```
.text, #text, p{  
    color:rgb(27, 64, 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(27, 64, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 64, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7479, -13.9014, 11.9252 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(27, 64, 0) }
```


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

```
.border{ border-color:rgb(27, 64, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 64, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 64, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 64, 0); box-shadow:4px  
4px 4px 4px rgb(27, 64, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.7479, -13.9014, 11.9252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 64, 0) }
```

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

```
.background{ background-color: rgb(27, 64,  
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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