

Converting Colors

HunterLab(19.9314, -13.0075,
9.2054)

Have a look what the booklet for
HunterLab(19.9314, -13.0075,
9.2054) contains.

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Color

**HunterLab(19.9022,
-12.8924, 9.1266)**

Conversions

Conversions Part 1

Format	Color
Hex	1A401A
RGB	26, 64, 26
RGB Percent	10%, 25%, 10%
CMY	0.8980, 0.7490, 0.8980
CMYK	0.59, 0.00, 0.59, 0.75
HSL	120°, 42%, 18%
HSV	120°, 59%, 25%
XYZ	2.4458, 3.9610, 1.6129
YIQ	48.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

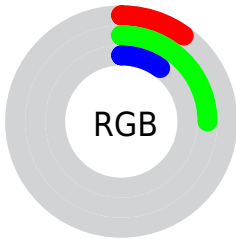
Format	Color
RYB	26, 64, 64
Decimal	1720346
CIELab	23.54, -22.82, 19.06
CIELCh	24, 29.734, 140.139
Yxy	3.9611, 0.3050, 0.4939
Android (android.graphics.Color)	4279910426 (0xFF1A401A)
YUV	48.3060, -10.9969, -19.5624
Hunter-Lab	19.9022, -12.8924, 9.1266

Details

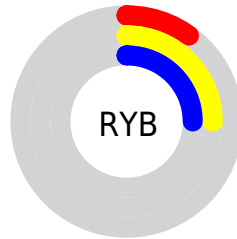
The HunterLab color **19.9022, -12.8924, 9.1266** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.8291, 15.0872, -9.9922**, and the grayscale version is **17.3322, -0.9248, 0.9417**.

A 20% lighter version of the original color is **36.6702, -17.2124, 12.9261**, and **7.3235, -6.2799, 4.4027** is the 20% darker color. If you saturate the color by 10%, you get **19.6484, -14.0656, 9.9197**, and if you desaturate by 10%, it is **20.2162, -11.4693, 8.1644**.

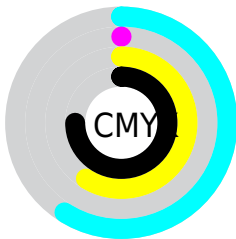
Distribution



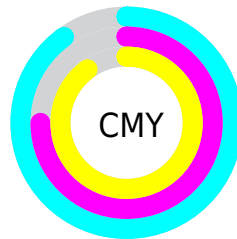
- Red (10%)
- Green (25%)
- Blue (10%)



- Red (10%)
- Yellow (25%)
- Blue (25%)



- Cyan (59%)
- Magenta (0%)
- Yellow (59%)
- Black (75%)



- Cyan (90%)
- Magenta (75%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9022, -12.8924, 9.1266 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 19.9022, -12.8924, 9.1266 by changing the saturation by 10% instead.

■ 19.9022, -12.8924,
9.1266

■ 19.9022, -12.8924,
9.1266

■ 118.0135,
-29.8659, 24.3088

■ 12.8524, -10.4355,
7.6125

■ 36.7751, -17.1736,
12.9207

■ 6.2625, -10.9593,
4.3837

■ 46.4183, -19.1337,
14.6646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.7822, -21.0198,
16.3471

0.0000, NaN, NaN

■ 67.8199, -22.8520,
17.9862


0.0000, NaN, NaN


■ 79.4925, -24.6438,
19.5941


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.7672, -26.4055,


 104.6157,
-28.1442, 22.7496


 19.9022, -12.8924,
9.1266


 19.9022, -12.8924,
9.1266


 19.6484, -14.0656,
9.9197


 20.2162, -11.4693,
8.1644


 19.4515, -14.9861,
10.5422


 20.5902, -9.8037,
7.0385


 19.3021, -15.6917,
11.0193

 21.0248, -7.9100,
5.7585

 19.1583, -16.3773,
11.4829

 21.5193, -5.8059,
4.3366

 19.1493, -16.4205,
11.5122

 22.0726, -3.5120,
2.7866

■ 22.6830, -1.0498,
1.1233

■ 23.3483, 1.5587,
-0.6386

■ 24.0661, 4.2928,
-2.4849

■ 24.8340, 7.1328,
-4.4024

Harmonies

Analogous

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



19.9026, -6.7894, 11.2921



19.9022, -12.8924, 9.1266



19.9026, -15.6529, 3.7526

Triad

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



19.9026, -12.8927, 9.1267



19.9026, -3.9999, -23.6153



19.9026, 18.3944, 6.0458

Complementary

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



19.9022, -12.8924, 9.1266



14.8291, 15.0872, -9.9922

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.



19.9026, 19.5119, -2.0160



19.9022, -12.8924, 9.1266



19.9026, 5.3943, -22.0445

Square

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



19.9026, -12.8927, 9.1267



19.9026, -11.1702, -16.6229



19.9026, 14.3997, -12.9836



19.9026, 11.5771, 10.1496

Rectangle

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



19.9022, -12.8924, 9.1266



19.9026, -15.6427, -2.1091



19.9026, 14.3997, -12.9836



19.9026, 19.4915, 3.8214

Sweetspot

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



19.9026, -12.8927, 9.1267



28.3884, -7.4841, 5.6018



21.9808, -4.8924, 10.8227



14.8480, -4.1496, 3.0899



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.



19.9026, -12.8927, 9.1267



25.7503, -19.1552, 13.4910



20.1892, -11.1662, 4.9540



12.0934, -1.8145, 1.4522



29.2077, -25.0456, 17.5591



73.1619, -62.7363, 43.9836

Inverse Universe

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



14.8291, 15.0872, -9.9922



17.9003, 24.6238, -16.4219



14.2067, 12.2979, -1.3919



11.6477, 0.5925, -0.1927



18.4312, 36.2362, -24.3090



46.1679, 90.7674, -60.8911

Previews

White Background



This preview shows how the HunterLab color 19.9022, -12.8924, 9.1266 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

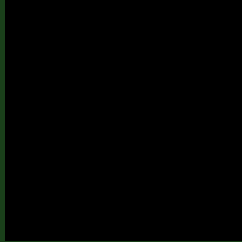
Any Text WCAG AA × Fail

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 19.9022, -12.8924, 9.1266 Background



This preview shows how black text looks on a background with the HunterLab color 19.9022, -12.8924, 9.1266.



This preview shows how white text looks on a background with the HunterLab color 19.9022,

-12.8924, 9.1266.

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

19.9022, -12.8924, 9.1266

Protanopia

19.7950, -2.4883, 9.5657

Deuteranopia

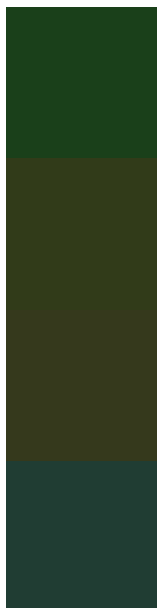
19.7487, 1.1340, 8.6992



Tritanopia

19.9266, -5.6409, -2.7002

Trichromacy



Original Color

19.9022, -12.8924, 9.1266

Protanomaly

19.6242, -6.9995, 9.1911

Deuteranomaly

19.4087, -5.0784, 8.5146

Tritanomaly

19.7068, -8.5640, 2.5705

Monochromacy



Original Color

19.9022, -12.8924, 9.1266

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

18.0074, -5.9657, 4.3819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9022, -12.8924, 9.1266 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(26, 64, 26)` looks like.

```
.text, #text, p{  
  color:rgb(26, 64, 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(26, 64, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 64, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9022, -12.8924, 9.1266 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(26, 64, 26) }
```


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

```
.border{ border-color:rgb(26, 64, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 64, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 64, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 64, 26);  
box-shadow:4px 4px 4px 4px rgb(26, 64, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9022, -12.8924, 9.1266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 64, 26) }
```

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

```
.background{ background-color: rgb(26, 64,  
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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