

Converting Colors

HunterLab(17.4977, -18.0911,
8.4627)

Have a look what the booklet for
HunterLab(17.4977, -18.0911,
8.4627) contains.

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Color

**HunterLab(18.3879,
-14.9198, 9.2241)**

Conversions

Conversions Part 1

Format	Color
Hex	003D12
RGB	0, 61, 18
RGB Percent	0%, 24%, 7%
CMY	1.0000, 0.7608, 0.9294
CMYK	1.00, 0.00, 0.70, 0.76
HSL	138°, 100%, 12%
HSV	138°, 100%, 24%
XYZ	1.7779, 3.3811, 1.1312
YIQ	37.8590, -22.5530, -26.3050

Conversions

Conversions Part 2

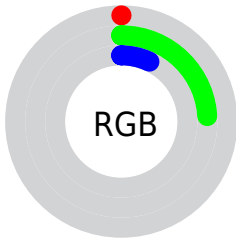
Format	Color
RYB	0, 47, 61
Decimal	15634
CIELab	21.51, -28.95, 21.03
CIELCh	22, 35.786, 144.005
Yxy	3.3813, 0.2826, 0.5375
Android (android.graphics.Color)	4278205714 (0xFF003D12)
YUV	37.8590, -9.7905, -33.2023
Hunter-Lab	18.3879, -14.9198, 9.2241

Details

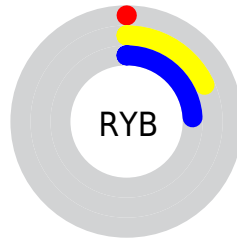
The HunterLab color **18.3879, -14.9198, 9.2241** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.8007, 20.1114, -5.5386**, and the grayscale version is **13.9127, -0.7423, 0.7559**.

A 20% lighter version of the original color is **34.8222, -20.0892, 13.3459**, and **4.6592, -3.9953, 2.8010** is the 20% darker color. If you saturate the color by 10%, you get **18.3883, -14.9200, 9.2242**, and if you desaturate by 10%, it is **18.5367, -14.2112, 8.6965**.

Distribution



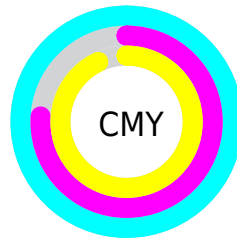
- Red (0%)
- Green (24%)
- Blue (7%)



- Red (0%)
- Yellow (18%)
- Blue (24%)



- Cyan (100%)
- Magenta (0%)
- Yellow (70%)
- Black (76%)



- Cyan (100%)
- Magenta (76%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3879, -14.9198, 9.2241 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 18.3879, -14.9198, 9.2241 by changing the saturation by 10% instead.

■ 18.3879, -14.9198,
9.2241

■ 18.3879, -14.9198,
9.2241

■ 115.2475,
-35.4571, 25.6483

■ 11.5494, -12.4164,
8.0846

■ 34.9086, -20.2875,
13.4137

■ 4.0892, -7.1561,
2.8624

■ 44.3986, -22.6929,
15.3154

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.6202, -24.9820,
17.1384

0.0000, NaN, NaN

■ 65.5244, -27.1843,
18.9047

0.0000, NaN, NaN

■ 77.0708, -29.3200,
20.6292


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.2255, -31.4039,


22.3230


0.0000, NaN, NaN


 101.9595,
-33.4468, 23.9940


 18.3879, -14.9198,
9.2241


 18.3879, -14.9198,
9.2241


 18.3883, -14.9200,
9.2242

 18.5367, -14.2112,
8.6965

 18.6937, -13.4591,
8.0708

 18.8879, -12.5469,
7.3711

 19.1293, -11.4409,
6.6099

 19.4192, -10.1441,
5.7942

■ 19.7584, -8.6637,
4.9316

■ 20.1470, -7.0104,
4.0303

■ 20.5845, -5.1974,
3.0984

■ 21.0701, -3.2396,
2.1437

Harmonies

Analogous

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



18.3883, -8.6734, 11.8808



18.3879, -14.9198, 9.2241



18.3883, -17.3818, 2.9423

Triad

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



18.3883, -14.9200, 9.2242



18.3883, -3.0959, -31.3602



18.3883, 22.0252, 7.3484

Complementary

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



18.3879, -14.9198, 9.2241



10.8007, 20.1114, -5.5386

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.



18.3883, 24.4873, -1.1783



18.3879, -14.9198, 9.2241



18.3883, 8.2268, -27.6327

Square

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



18.3883, -14.9200, 9.2242



18.3883, -11.6416, -23.1451



18.3883, 18.9583, -14.7548



18.3883, 12.8447, 11.0383

Rectangle

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



18.3879, -14.9198, 9.2241



18.3883, -17.0740, -4.4352



18.3883, 18.9583, -14.7548



18.3883, 23.7425, 5.1598

Sweetspot

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



18.3883, -14.9200, 9.2242



26.0238, -9.3788, 5.3788



19.6643, -9.9453, 11.9429



13.7448, -5.1579, 2.9509



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.



18.3883, -14.9200, 9.2242



23.7957, -19.4569, 12.2593



18.8394, -12.1446, 2.6691



11.3385, -1.5659, 1.0682



28.5498, -23.4424, 14.9208



72.4914, -60.2550, 39.4653

Inverse Universe

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



10.8007, 20.1114, -5.5386



13.9543, 25.9238, -6.6934



10.1082, 17.6036, 4.2601



10.8912, 0.4112, 0.1416



16.7260, 31.0314, -7.7002



42.3311, 78.1940, -16.8380

Previews

White Background



This preview shows how the HunterLab color 18.3879, -14.9198, 9.2241 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 18.3879, -14.9198, 9.2241 Background



This preview shows how black text looks on a background with the HunterLab color 18.3879, -14.9198, 9.2241.



This preview shows how white text looks on a background with the HunterLab color 18.3879,

-14.9198, 9.2241.

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

18.3879, -14.9198, 9.2241

Protanopia

18.5019, -2.2279, 9.7909

Deuteranopia

18.6090, 0.6748, 9.0602



Tritanopia

18.6567, -6.4959, -3.1008

Trichromacy



Original Color

18.3879, -14.9198, 9.2241

Protanomaly

17.8463, -8.5595, 9.0851

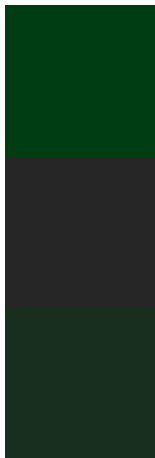
Deuteranomaly

17.7873, -7.3546, 8.4669

Tritanomaly

18.2580, -10.2486, 2.6774

Monochromacy



Original Color

18.3879, -14.9198, 9.2241

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.9904, -7.1689, 3.9843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3879, -14.9198, 9.2241 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(0, 61, 18)` looks like.

```
.text, #text, p{  
    color:rgb(0, 61, 18)  
}
```

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(0, 61, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 61, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3879, -14.9198, 9.2241 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(0, 61, 18) }
```


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

```
.border{ border-color:rgb(0, 61, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 61, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 61, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 61, 18); box-shadow:4px  
4px 4px 4px rgb(0, 61, 18) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.3879, -14.9198, 9.2241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 61, 18) }
```

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

```
.background{ background-color: rgb(0, 61,  
18) }
```

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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