

Converting Colors

HunterLab(18.6264, -15.0337,
13.0385)

Have a look what the booklet for
HunterLab(18.6264, -15.0337,
13.0385) contains.

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Color

**HunterLab(18.6174,
-14.1892, 11.2236)**

Conversions

Conversions Part 1

Format	Color
Hex	123D00
RGB	18, 61, 0
RGB Percent	7%, 24%, 0%
CMY	0.9294, 0.7608, 1.0000
CMYK	0.70, 0.00, 1.00, 0.76
HSL	102°, 100%, 12%
HSV	102°, 100%, 24%
XYZ	1.9182, 3.4661, 0.5679
YIQ	41.1890, -6.0470, -28.0870

Conversions

Conversions Part 2

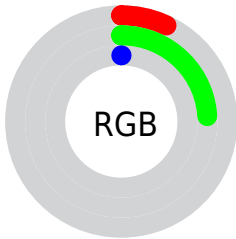
Format	Color
RYB	0, 61, 43
Decimal	1195264
CIELab	21.82, -26.89, 29.50
CIELCh	22, 39.919, 132.354
Yxy	3.4662, 0.3223, 0.5823
Android (android.graphics.Color)	4279385344 (0xFF123D00)
YUV	41.1890, -20.3062, -20.3368
Hunter-Lab	18.6174, -14.1892, 11.2236

Details

The HunterLab color **18.6174, -14.1892, 11.2236** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.2228, 19.4468, -22.3591**, and the grayscale version is **15.0179, -0.8013, 0.8160**.

A 20% lighter version of the original color is **35.1847, -19.0289, 16.6354**, and **5.1278, -4.3971, 3.0828** is the 20% darker color. If you saturate the color by 10%, you get **18.6178, -14.1897, 11.2238**, and if you desaturate by 10%, it is **18.7750, -13.4634, 10.7801**.

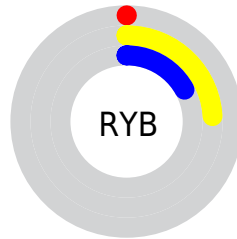
Distribution



Red (7%)

Green (24%)

Blue (0%)



Red (0%)

Yellow (24%)

Blue (17%)

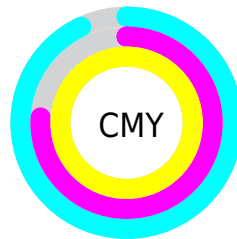


Cyan (70%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (93%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6174, -14.1892, 11.2236 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 18.6174, -14.1892, 11.2236 by changing the saturation by 10% instead.

■ 18.6174, -14.1892,
11.2236

■ 18.6174, -14.1892,
11.2236

■ 115.6701,
-33.5355, 32.4480

■ 11.7461, -11.6289,
8.2223

■ 35.1926, -19.1972,
16.7047

■ 4.4911, -7.8594,
3.1437

■ 44.7062, -21.4540,
19.2293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9498, -23.6083,
21.6216

0.0000, NaN, NaN

■ 65.8745, -25.6864,
23.9134

0.0000, NaN, NaN

■ 77.4403, -27.7066,
26.1271

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6135, -29.6821,

28.2796

0.0000, NaN, NaN

■ 102.3651,
-31.6225, 30.3833

■ 18.6174, -14.1892,
11.2236

■ 18.6174, -14.1892,
11.2236

■ 18.6178, -14.1897,
11.2238

■ 18.7750, -13.4634,
10.7801

■ 18.9533, -12.6569,
10.3489

■ 19.1626, -11.7135,
9.7919

■ 19.4064, -10.6181,
9.0647

■ 19.6853, -9.3735,
8.1644

■ 19.9995, -7.9849,
7.0916

■ 20.3487, -6.4597,
5.8496

■ 20.7328, -4.8061,
4.4441

■ 21.1510, -3.0336,
2.8825

Harmonies

Analogous

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



18.6178, -5.7031, 13.0325



18.6174, -14.1892, 11.2236



18.6178, -18.3476, 6.5396

Triad

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



18.6178, -14.1895, 11.2237



18.6178, -7.5190, -34.6765



18.6178, 27.5252, 5.1442

Complementary

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



18.6174, -14.1892, 11.2236



9.2228, 19.4468, -22.3591

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.



18.6178, 26.6777, -6.9961



18.6174, -14.1892, 11.2236



18.6178, 4.2344, -36.0112

Square

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



18.6178, -14.1895, 11.2237



18.6178, -15.2259, -20.8327



18.6178, 17.3582, -23.7899



18.6178, 19.4427, 10.6433

Rectangle

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



18.6174, -14.1892, 11.2236



18.6178, -18.9685, 0.0840



18.6178, 17.3582, -23.7899



18.6178, 28.3237, 1.8973

Sweetspot

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



18.6178, -14.1895, 11.2237



26.2929, -8.6412, 7.8045



16.4264, 1.4372, 10.1469



13.8922, -4.7518, 4.2782



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.



18.6178, -14.1895, 11.2237



24.0524, -18.6374, 14.4947



18.3430, -15.2028, 9.8915



11.3755, -1.4723, 1.4070



28.8313, -22.5423, 17.3710



73.0085, -58.5934, 43.9617

Inverse Universe

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



9.2228, 19.4468, -22.3591



11.8241, 25.0295, -29.4153



11.0102, 20.8534, -8.3797



10.8498, 0.3133, -0.2428



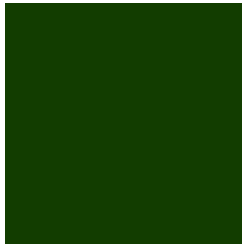
14.1086, 29.9340, -35.6311



35.1751, 75.2084, -93.3161

Previews

White Background



This preview shows how the HunterLab color 18.6174, -14.1892, 11.2236 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

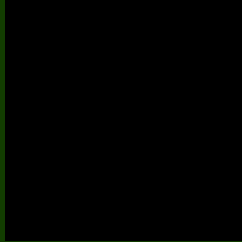
Any Text WCAG AA × Fail

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 18.6174, -14.1892, 11.2236 Background



This preview shows how black text looks on a background with the HunterLab color 18.6174, -14.1892, 11.2236.



This preview shows how white text looks on a background with the HunterLab color 18.6174, -14.1892, 11.2236.

-14.1892, 11.2236.

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

18.6174, -14.1892, 11.2236

Protanopia

18.6441, -3.1702, 11.4329

Deuteranopia

18.6239, 0.5704, 10.2738



Tritanopia

18.8128, -5.9676, -2.4260

Trichromacy



Original Color

18.6174, -14.1892, 11.2236

Protanomaly

18.3407, -8.2237, 11.1575

Deuteranomaly

18.1902, -6.0285, 10.3544

Tritanomaly

18.4179, -9.8896, 4.9969

Monochromacy



Original Color

18.6174, -14.1892, 11.2236

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.8487, -6.6671, 5.9932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6174, -14.1892, 11.2236 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, 61, 0)` looks like.

```
.text, #text, p{  
    color:rgb(18, 61, 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, 61, 0) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 18.6174, -14.1892, 11.2236 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, 61, 0) }
```


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

```
.border{ border-color:rgb(18, 61, 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, 61, 0)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 18.6174, -14.1892, 11.2236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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