

Converting Colors

HunterLab(18.8994, -13.3098,
11.4127)

Have a look what the booklet for
HunterLab(18.8994, -13.3098,
11.4127) contains.

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Color

**HunterLab(18.8259,
-13.3218, 11.3672)**

Conversions

Conversions Part 1

Format	Color
Hex	193D00
RGB	25, 61, 0
RGB Percent	10%, 24%, 0%
CMY	0.9020, 0.7608, 1.0000
CMYK	0.59, 0.00, 1.00, 0.76
HSL	95°, 100%, 12%
HSV	95°, 100%, 24%
XYZ	2.0696, 3.5441, 0.5750
YIQ	43.2820, -1.8750, -26.6030

Conversions

Conversions Part 2

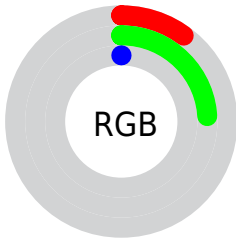
Format	Color
RYB	0, 61, 36
Decimal	1654016
CIELab	22.10, -24.62, 29.88
CIELCh	22, 38.717, 129.479
Yxy	3.5443, 0.3344, 0.5727
Android (android.graphics.Color)	4279844096 (0xFF193D00)
YUV	43.2820, -21.3380, -16.0333
Hunter-Lab	18.8259, -13.3218, 11.3672

Details

The HunterLab color **18.8259, -13.3218, 11.3672** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.4386, 18.4428, -25.4975**, and the grayscale version is **15.7034, -0.8379, 0.8532**.

A 20% lighter version of the original color is **35.4502, -17.9805, 16.8527**, and **5.6042, -4.8056, 3.3692** is the 20% darker color. If you saturate the color by 10%, you get **18.8263, -13.3224, 11.3674**, and if you desaturate by 10%, it is **18.9906, -12.5764, 10.9347**.

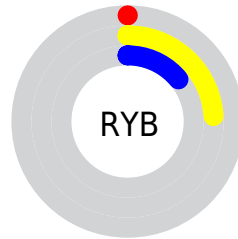
Distribution



Red (10%)

Green (24%)

Blue (0%)



Red (0%)

Yellow (24%)

Blue (14%)

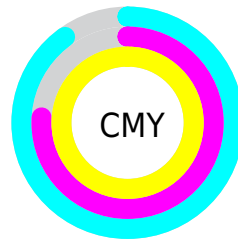


Cyan (59%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (90%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8259, -13.3218, 11.3672 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 18.8259, -13.3218, 11.3672 by changing the saturation by 10% instead.

■ 18.8259, -13.3218,
11.3672

■ 18.8259, -13.3218,
11.3672

■ 116.0529,
-31.3749, 32.7987

■ 11.9250, -10.7999,
8.3475

■ 35.4503, -17.9420,
16.9084

■ 4.8260, -8.4455,
3.3782

■ 44.9852, -20.0378,
19.4575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2486, -22.0455,
21.8730

0.0000, NaN, NaN

■ 66.1919, -23.9885,
24.1867

0.0000, NaN, NaN

■ 77.7753, -25.8828,
26.4212

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.9652, -27.7399,


28.5934


0.0000, NaN, NaN


 102.7327,
-29.5684, 30.7160


 18.8259, -13.3218,
11.3672


 18.8259, -13.3218,
11.3672


 18.8263, -13.3224,
11.3674

 18.9906, -12.5764,
10.9347

 19.1702, -11.7749,
10.5105

 19.3747, -10.8629,
9.9572

 19.6073, -9.8249,
9.2300

 19.8685, -8.6627,
8.3246

■ 20.1584, -7.3797,
7.2401

■ 20.4771, -5.9809,
5.9781

■ 20.8243, -4.4722,
4.5424

■ 21.1997, -2.8602,
2.9384

Harmonies

Analogous

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



18.8263, -4.5829, 13.1784



18.8259, -13.3218, 11.3672



18.8263, -17.8338, 7.1084

Triad

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



18.8263, -13.3222, 11.3673



18.8263, -8.2877, -32.2503



18.8263, 26.8565, 4.2311

Complementary

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



18.8259, -13.3218, 11.3672



8.4386, 18.4428, -25.4975

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.



18.8263, 25.1637, -8.1712



18.8259, -13.3218, 11.3672



18.8263, 2.8607, -34.8769

Square

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



18.8263, -13.3222, 11.3673



18.8263, -15.4607, -18.3954



18.8263, 15.6161, -24.2493



18.8263, 19.7944, 10.2073

Rectangle

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



18.8259, -13.3218, 11.3672



18.8263, -18.6870, 1.2192



18.8263, 15.6161, -24.2493



18.8263, 27.3248, 0.8283

Sweetspot

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



18.8263, -13.3222, 11.3673



26.4649, -7.9980, 7.9753



14.9295, 4.2771, 9.2742



13.9869, -4.3963, 4.3712



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.



18.8263, -13.3222, 11.3673



24.3159, -17.5380, 14.6763



18.2997, -15.4744, 10.5321



11.3977, -1.3935, 1.4329



29.1421, -21.2428, 17.5853



73.7447, -55.4998, 44.4695

Inverse Universe

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



8.4386, 18.4428, -25.4975



10.7769, 23.7005, -33.6930



11.3000, 21.8702, -12.2296



10.8258, 0.2316, -0.2744



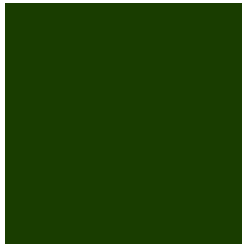
12.8302, 28.3199, -40.9158



31.7584, 70.9678, -108.0083

Previews

White Background



This preview shows how the HunterLab color 18.8259, -13.3218, 11.3672 looks on a white background.

Color Contrast Check

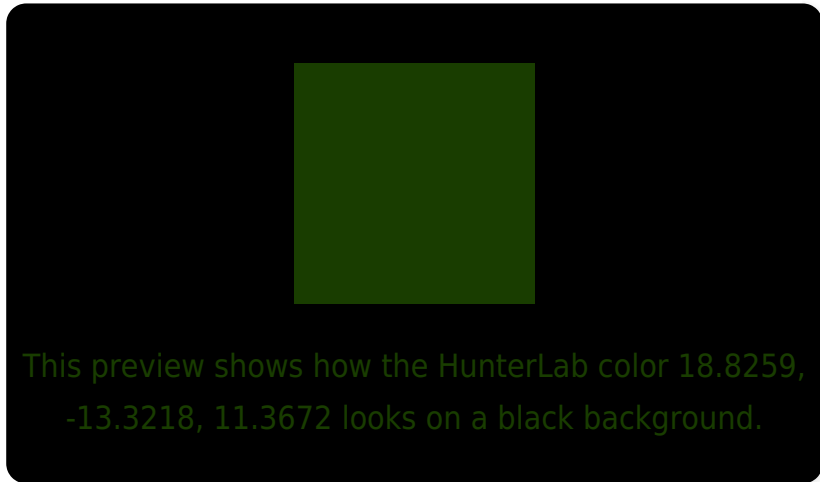
Large Text (above 18pt) WCAG AA ✓ Pass

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

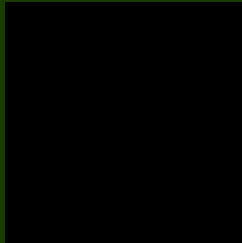
Any Text WCAG AA × Fail

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 18.8259, -13.3218, 11.3672 Background



This preview shows how black text looks on a background with the HunterLab color 18.8259, -13.3218, 11.3672.



This preview shows how white text looks on a background with the HunterLab color 18.8259,

-13.3218, 11.3672.

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

18.8259, -13.3218, 11.3672

Protanopia

18.7266, -2.8741, 11.4889

Deuteranopia

18.7178, 0.8881, 10.3432



Tritanopia

19.0276, -5.1685, -2.1225

Trichromacy



Original Color

18.8259, -13.3218, 11.3672

Protanomaly

18.5275, -7.5043, 11.2852

Deuteranomaly

18.4009, -5.2419, 10.5066

Tritanomaly

18.6116, -9.1270, 5.1939

Monochromacy



Original Color

18.8259, -13.3218, 11.3672

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.5391, -6.6459, 6.3578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8259, -13.3218, 11.3672 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(25, 61, 0)` looks like.

```
.text, #text, p{  
    color:rgb(25, 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(25, 61, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 61, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8259, -13.3218, 11.3672 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(25, 61, 0) }
```


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

```
.border{ border-color:rgb(25, 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(25, 61, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 61, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 61, 0); box-shadow:4px  
4px 4px 4px rgb(25, 61, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.8259, -13.3218, 11.3672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 61, 0) }
```

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

```
.background{ background-color: rgb(25, 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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