

Converting Colors

HunterLab(18.7494, -15.1856,
9.5683)

Have a look what the booklet for
HunterLab(18.7494, -15.1856,
9.5683) contains.

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Color

**HunterLab(18.6874,
-15.1625, 9.5671)**

Conversions

Conversions Part 1

Format	Color
Hex	013E11
RGB	1, 62, 17
RGB Percent	0%, 24%, 7%
CMY	0.9961, 0.7569, 0.9333
CMYK	0.98, 0.00, 0.73, 0.76
HSL	136°, 97%, 12%
HSV	136°, 98%, 24%
XYZ	1.8363, 3.4922, 1.1076
YIQ	38.6310, -21.9110, -26.9270

Conversions

Conversions Part 2

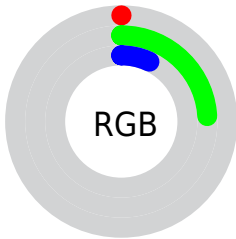
Format	Color
R_{YB}	1, 49, 62
Decimal	81425
CIE _{Lab}	21.92, -29.27, 22.04
CIE _{LCh}	22, 36.636, 143.020
Yxy	3.4923, 0.2853, 0.5426
Android (android.graphics.Color)	4278271505 (0xFF013E11)
YUV	38.6310, -10.6641, -33.0024
Hunter-Lab	18.6874, -15.1625, 9.5671

Details

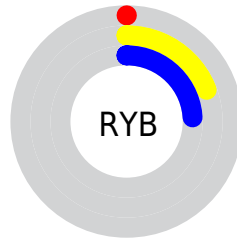
The HunterLab color **18.6874, -15.1625, 9.5671** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.1498, 20.3626, -6.5184**, and the grayscale version is **14.1636, -0.7557, 0.7695**.

A 20% lighter version of the original color is **35.1549, -20.3646, 13.8599**, and **5.3651, -4.6006, 3.2254** is the 20% darker color. If you saturate the color by 10%, you get **18.6644, -15.2740, 9.6434**, and if you desaturate by 10%, it is **18.8366, -14.4513, 9.0319**.

Distribution



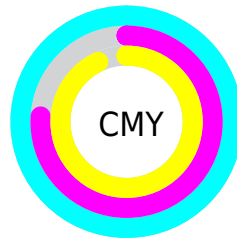
- Red (0%)
- Green (24%)
- Blue (7%)



- Red (0%)
- Yellow (19%)
- Blue (24%)



- Cyan (98%)
- Magenta (0%)
- Yellow (73%)
- Black (76%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6874, -15.1625, 9.5671 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 18.6874, -15.1625, 9.5671 by changing the saturation by 10% instead.

■ 18.6874, -15.1625,
9.5671

■ 18.6874, -15.1625,
9.5671

■ 115.7987,
-35.8382, 26.5482

■ 11.8061, -12.5044,
8.2643

■ 35.2791, -20.5636,
13.9163

■ 4.6063, -8.0611,
3.2244

■ 44.7999, -22.9855,
15.8872

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0501, -25.2907,
17.7741

0.0000, NaN, NaN

■ 65.9811, -27.5085,
19.5997

0.0000, NaN, NaN

■ 77.5529, -29.6592,
21.3798

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.7316, -31.7576,


23.1259


0.0000, NaN, NaN


 102.4886,
-33.8144, 24.8466


 18.6874, -15.1625,
9.5671


 18.6874, -15.1625,
9.5671


 18.6644, -15.2740,
9.6434

 18.8366, -14.4513,
9.0319

 18.9981, -13.6777,
8.3898

 19.2027, -12.7192,
7.6663

 19.4564, -11.5583,
6.8703

 19.7606, -10.1987,
6.0092

■ 20.1160, -8.6487,
5.0909

■ 20.5225, -6.9201,
4.1241

■ 20.9796, -5.0271,
3.1178

■ 21.4864, -2.9855,
2.0804

Harmonies

Analogous

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



18.6878, -8.6264, 12.1789



18.6874, -15.1625, 9.5671



18.6878, -17.8020, 3.3180

Triad

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



18.6878, -15.1627, 9.5672



18.6878, -3.5193, -32.3900



18.6878, 22.9525, 7.3375

Complementary

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



18.6874, -15.1625, 9.5671



11.1498, 20.3626, -6.5184

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.



18.6878, 25.2235, -1.6193



18.6874, -15.1625, 9.5671



18.6878, 8.0919, -28.9339

Square

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



18.6878, -15.1627, 9.5672



18.6878, -12.1721, -23.5213



18.6878, 19.2665, -15.7586



18.6878, 13.6347, 11.1914

Rectangle

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



18.6874, -15.1625, 9.5671



18.6878, -17.5649, -4.1534



18.6878, 19.2665, -15.7586



18.6878, 24.6424, 5.0340

Sweetspot

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



18.6878, -15.1627, 9.5672



26.8566, -9.8203, 5.8194



20.1148, -9.5633, 12.1425



13.7358, -5.2102, 3.0811



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.



18.6878, -15.1627, 9.5672



24.5562, -20.2479, 13.0162



19.1183, -12.5121, 3.3027



11.3364, -1.5778, 1.0990



28.5253, -23.5955, 15.2819



72.4364, -60.5990, 40.2767

Inverse Universe

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



11.1498, 20.3626, -6.5184



14.5061, 27.1055, -8.1710



10.4119, 17.6608, 3.8771



10.8936, 0.4238, 0.1084



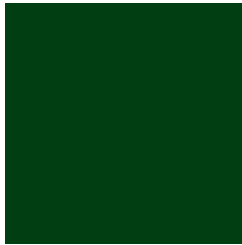
16.8387, 31.4330, -9.2448



42.6309, 79.2649, -20.9657

Previews

White Background



This preview shows how the HunterLab color 18.6874, -15.1625, 9.5671 looks on a white background.

Color Contrast Check

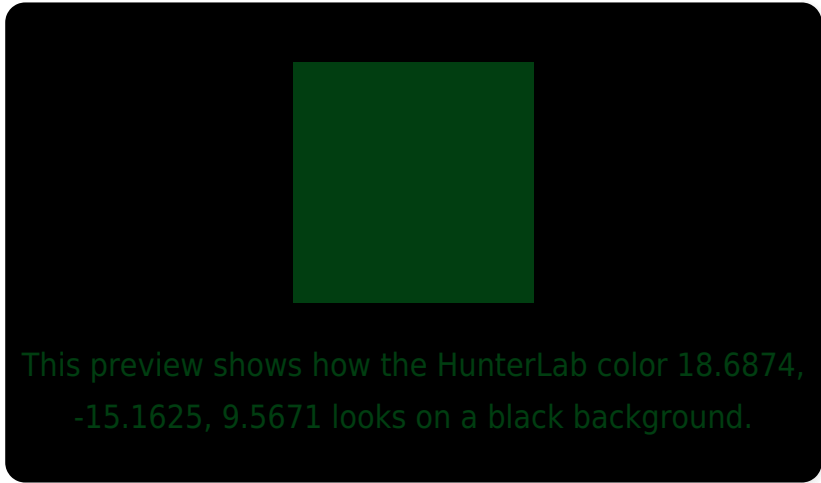
Large Text (above 18pt) WCAG AA ✓ Pass

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

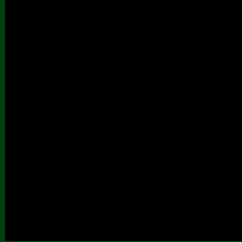
Any Text WCAG AA × Fail

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 18.6874, -15.1625, 9.5671 Background



This preview shows how black text looks on a background with the HunterLab color 18.6874, -15.1625, 9.5671.



This preview shows how white text looks on a background with the HunterLab color 18.6874,

-15.1625, 9.5671.

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

18.6874, -15.1625, 9.5671

Protanopia

18.8185, -2.3629, 10.1306

Deuteranopia

18.6912, 0.9324, 9.2832



Tritanopia

18.9517, -6.6880, -3.1512

Trichromacy



Original Color

18.6874, -15.1625, 9.5671

Protanomaly

18.1579, -8.7298, 9.4353

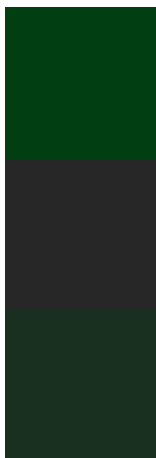
Deuteranomaly

17.8356, -7.1901, 8.6643

Tritanomaly

18.5347, -10.5666, 2.9677

Monochromacy



Original Color

18.6874, -15.1625, 9.5671

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.2926, -7.3306, 4.2690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6874, -15.1625, 9.5671 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(1, 62, 17)` looks like.

```
.text, #text, p{  
    color:rgb(1, 62, 17)  
}
```

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(1, 62, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 62, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6874, -15.1625, 9.5671 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(1, 62, 17) }
```


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

```
.border{ border-color:rgb(1, 62, 17) }
```

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

Here you see how a box with a 4 pixel rgb(1, 62, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 62, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 62, 17); box-shadow:4px  
4px 4px 4px rgb(1, 62, 17) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.6874, -15.1625, 9.5671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 62, 17) }
```

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

```
.background{ background-color: rgb(1, 62,  
17) }
```

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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