

Converting Colors

HunterLab(15.4464, -10.0955,
10.8125)

Have a look what the booklet for
HunterLab(15.4464, -10.0955,
10.8125) contains.

HunterLab(15.5873, -9.5242, 9.4381)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.5873, -9.5242,
9.4381)**

Conversions

Conversions Part 1

Format	Color
Hex	1B3100
RGB	27, 49, 0
RGB Percent	11%, 19%, 0%
CMY	0.8941, 0.8078, 1.0000
CMYK	0.45, 0.00, 1.00, 0.81
HSL	87°, 100%, 10%
HSV	87°, 100%, 19%
XYZ	1.5503, 2.4296, 0.3873
YIQ	36.8360, 2.6170, -19.9030

Conversions

Conversions Part 2

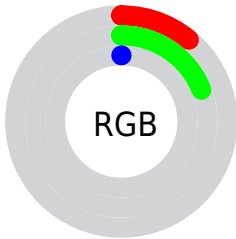
Format	Color
RYB	0, 49, 22
Decimal	1782016
CIELab	17.60, -18.01, 24.80
CIELCh	18, 30.653, 125.992
Yxy	2.4297, 0.3550, 0.5563
Android (android.graphics.Color)	4279972096 (0xFF1B3100)
YUV	36.8360, -18.1601, -8.6262
Hunter-Lab	15.5873, -9.5242, 9.4381

Details

The HunterLab color **15.5873, -9.5242, 9.4381** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **6.2641, 14.2666, -23.3947**, and the grayscale version is **13.6050, -0.7259, 0.7392**.

A 20% lighter version of the original color is **31.2528, -13.1254, 13.9261**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.5876, -9.5247, 9.4383**, and if you desaturate by 10%, it is **15.7214, -8.9192, 9.0005**.

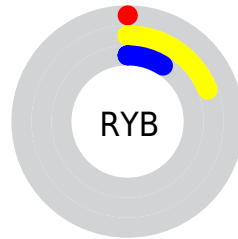
Distribution



Red (11%)

Green (19%)

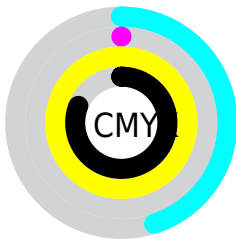
Blue (0%)



Red (0%)

Yellow (19%)

Blue (9%)

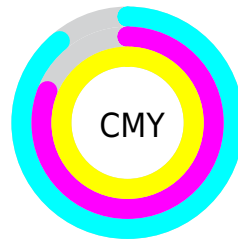


Cyan (45%)

Magenta (0%)

Yellow (100%)

Black (81%)



Cyan (89%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5873, -9.5242, 9.4381 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 15.5873, -9.5242, 9.4381 by changing the saturation by 10% instead.

■ 15.5873, -9.5242,
9.4381

■ 15.5873, -9.5242,
9.4381

■ 109.9840,
-24.1697, 28.0039

■ 9.1713, -9.0485,
6.4199

■ 31.4076, -13.1954,
14.0452

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.5954, -14.8732,
16.2736

0.0000, NaN, NaN

■ 50.5372, -16.4916,
18.3854

0.0000, NaN, NaN

■ 61.1795, -18.0692,
20.4113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4789, -19.6182,
22.3726

0.0000, NaN, NaN

■ 84.3994, -21.1473,

0.0000, NaN, NaN

24.2848

■ 96.9099, -22.6629,
26.1590

■ 15.5873, -9.5242,
9.4381

■ 15.5873, -9.5242,
9.4381

■ 15.5876, -9.5247,
9.4383

■ 15.7214, -8.9192,
9.0005

■ 15.8612, -8.2961,
8.5763

■ 16.0116, -7.6295,
8.1002

■ 16.1781, -6.8878,
7.4905

■ 16.3612, -6.0716,
6.7437

■ 16.5608, -5.1820,
5.8585

■ 16.7771, -4.2208,
4.8348

■ 17.0101, -3.1906,
3.6740

■ 17.2597, -2.0942,
2.3785

Harmonies

Analogous

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



15.5876, -2.5470, 10.9113



15.5873, -9.5242, 9.4381



15.5876, -13.3978, 6.0491

Triad

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



15.5876, -9.5245, 9.4382



15.5876, -7.0936, -21.9345



15.5876, 19.6310, 2.4256

Complementary

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



15.5873, -9.5242, 9.4381



6.2641, 14.2666, -23.3947

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.



15.5876, 17.6647, -7.1509



15.5873, -9.5242, 9.4381



15.5876, 0.9594, -24.8667

Square

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



15.5876, -9.5245, 9.4382



15.5876, -12.2257, -11.7612



15.5876, 10.3145, -18.4002



15.5876, 15.2144, 7.6332

Rectangle

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



15.5873, -9.5242, 9.4381



15.5876, -14.2962, 1.9243



15.5876, 10.3145, -18.4002



15.5876, 19.7053, -0.3100

Sweetspot

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



15.5876, -9.5245, 9.4382



21.5455, -5.6401, 6.4494



10.9453, 5.9474, 6.8484



11.8108, -3.1586, 3.6080



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.5876, -9.5245, 9.4382



19.9955, -12.5250, 12.1018



14.8924, -12.4062, 8.9593



9.8847, -1.0862, 1.2254



28.0068, -17.9836, 16.9428



73.1090, -48.7972, 44.1951

Inverse Universe

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



6.2641, 14.2666, -23.3947



7.8936, 18.1714, -30.9710



8.9246, 17.7677, -13.4946



9.3730, 0.0755, -0.2213



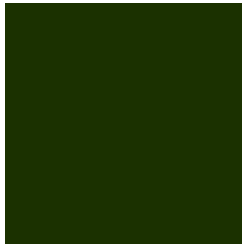
10.8539, 25.2714, -44.7983



27.4879, 65.2513, -123.1466

Previews

White Background



This preview shows how the HunterLab color 15.5873, -9.5242, 9.4381 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

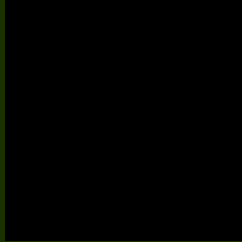
Any Text WCAG AA × Fail

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 15.5873, -9.5242, 9.4381 Background



This preview shows how black text looks on a background with the HunterLab color 15.5873, -9.5242, 9.4381.



This preview shows how white text looks on a background with the HunterLab color 15.5873, -9.5242, 9.4381.

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

15.5873, -9.5242, 9.4381

Protanopia

15.6663, -2.7220, 9.6059

Deuteranopia

15.5564, 0.5818, 8.5015



Tritanopia

15.8085, -3.2915, -1.2145

Trichromacy



Original Color

15.5873, -9.5242, 9.4381

Protanomaly

15.5737, -5.5750, 9.4989

Deuteranomaly

15.4026, -3.5942, 8.7649

Tritanomaly

15.5668, -6.2704, 4.5451

Monochromacy



Original Color

15.5873, -9.5242, 9.4381

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

14.0540, -4.4634, 4.9363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5873, -9.5242, 9.4381 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(27, 49, 0)` looks like.

```
.text, #text, p{  
    color:rgb(27, 49, 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(27, 49, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 49, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5873, -9.5242, 9.4381 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(27, 49, 0) }
```


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

```
.border{ border-color:rgb(27, 49, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 49, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 49, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 49, 0); box-shadow:4px  
4px 4px 4px rgb(27, 49, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.5873, -9.5242, 9.4381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 49, 0) }
```

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

```
.background{ background-color: rgb(27, 49,  
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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