

Converting Colors

HunterLab(17.7992, -14.9591,
10.0448)

Have a look what the booklet for
HunterLab(17.7992, -14.9591,
10.0448) contains.

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Color

**HunterLab(17.7293,
-14.8940, 9.9917)**

Conversions

Conversions Part 1

Format	Color
Hex	003B07
RGB	0, 59, 7
RGB Percent	0%, 23%, 3%
CMY	1.0000, 0.7686, 0.9725
CMYK	1.00, 0.00, 0.88, 0.77
HSL	127°, 100%, 12%
HSV	127°, 100%, 23%
XYZ	1.6023, 3.1433, 0.7233
YIQ	35.4310, -18.4720, -28.6800

Conversions

Conversions Part 2

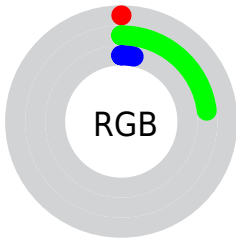
Format	Color
RYB	0, 53, 59
Decimal	15111
CIELab	20.61, -29.59, 25.19
CIELCh	21, 38.859, 139.597
Yxy	3.1434, 0.2930, 0.5748
Android (android.graphics.Color)	4278205191 (0xFF003B07)
YUV	35.4310, -14.0165, -31.0730
Hunter-Lab	17.7293, -14.8940, 9.9917

Details

The HunterLab color $[17.7293, -14.8940, 9.9917]$ is a dark color, and the websafe version is hex 003300 . A complement of this color would be $[10.8525, 20.8697, -10.6958]$, and the grayscale version is $[13.1489, -0.7016, 0.7144]$.

A 20% lighter version of the original color is $[34.0362, -20.3570, 14.7494]$, and $[2.9467, -2.5268, 1.7715]$ is the 20% darker color. If you saturate the color by 10%, you get $[17.7297, -14.8942, 9.9918]$, and if you desaturate by 10%, it is $[17.8695, -14.2352, 9.5862]$.

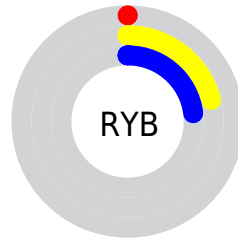
Distribution



Red (0%)

Green (23%)

Blue (3%)



Red (0%)

Yellow (21%)

Blue (23%)

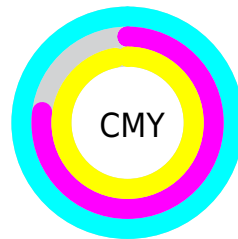


Cyan (100%)

Magenta (0%)

Yellow (88%)

Black (77%)



Cyan (100%)

Magenta (77%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7293, -14.8940, 9.9917 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 17.7293, -14.8940, 9.9917 by changing the saturation by 10% instead.

■ 17.7293, -14.8940,
9.9917

■ 17.7293, -14.8940,
9.9917

■ 114.0280,
-35.8846, 28.8605

■ 10.9866, -12.8257,
7.6906

■ 34.0914, -20.4150,
14.8752

■ 2.5972, -4.5452,
1.8181

■ 43.5127, -22.8783,
17.0933

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6705, -25.2179,
19.2028

0.0000, NaN, NaN

■ 64.5149, -27.4654,
21.2315

0.0000, NaN, NaN

■ 76.0049, -29.6421,
23.1992


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.1061, -31.7636,


25.1199


0.0000, NaN, NaN


 100.7890,
-33.8416, 27.0043


 17.7293, -14.8940,
9.9917


 17.7293, -14.8940,
9.9917


 17.7297, -14.8942,
9.9918

 17.8695, -14.2352,
9.5862

 18.0182, -13.5291,
9.0661

 18.2046, -12.6534,
8.4236

 18.4399, -11.5686,
7.6675

 18.7255, -10.2775,
6.8025

■ 19.0622, -8.7880,
5.8355

■ 19.4501, -7.1116,
4.7753

■ 19.8887, -5.2631,
3.6318

■ 20.3769, -3.2587,
2.4153

Harmonies

Analogous

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



17.7297, -7.8016, 12.4108



17.7293, -14.8940, 9.9917



17.7297, -17.9373, 4.3736

Triad

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



17.7297, -14.8942, 9.9918



17.7297, -4.7838, -34.9577



17.7297, 25.2202, 6.6920

Complementary

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



17.7293, -14.8940, 9.9917



10.8525, 20.8697, -10.6958

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.



17.7297, 26.6312, -3.2921



17.7293, -14.8940, 9.9917



17.7297, 7.1389, -32.7328

Square

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



17.7297, -14.8942, 9.9918



17.7297, -13.1738, -23.8587



17.7297, 19.3470, -18.9312



17.7297, 15.8778, 11.0215

Rectangle

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



17.7293, -14.8940, 9.9917



17.7297, -17.9684, -2.9333



17.7297, 19.3470, -18.9312



17.7297, 26.7150, 4.1400

Sweetspot

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



17.7297, -14.8942, 9.9918



25.0961, -9.5154, 6.3753



19.6501, -7.2605, 11.9812



12.9518, -5.0652, 3.3877



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.7297, -14.8942, 9.9918



22.9302, -19.3529, 13.1166



18.0494, -12.9113, 5.3116



11.3271, -1.6297, 1.2324



28.4472, -24.0845, 16.4349



72.2765, -61.6014, 42.6404

Inverse Universe

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



10.8525, 20.8697, -10.6958



14.0263, 26.9458, -13.6127



9.9508, 17.6474, 1.7297



10.9039, 0.4793, -0.0381



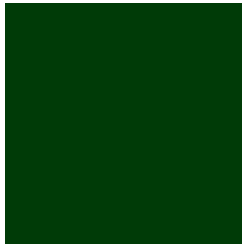
17.3929, 33.3900, -16.7003



44.1244, 84.5473, -41.1212

Previews

White Background



This preview shows how the HunterLab color 17.7293, -14.8940, 9.9917 looks on a white background.

Color Contrast Check

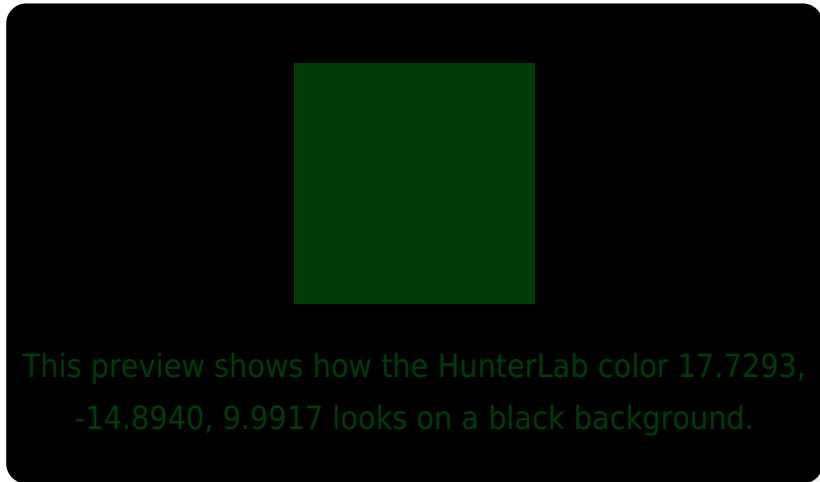
Large Text (above 18pt) WCAG AA ✓ Pass

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

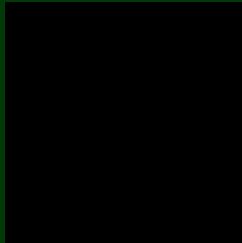
Any Text WCAG AA × Fail

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 17.7293, -14.8940, 9.9917 Background



This preview shows how black text looks on a background with the HunterLab color 17.7293, -14.8940, 9.9917.



This preview shows how white text looks on a background with the HunterLab color 17.7293,

-14.8940, 9.9917.

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

17.7293, -14.8940, 9.9917

Protanopia

18.0174, -2.8685, 10.6741

Deuteranopia

17.8952, 0.4642, 9.6585



Tritanopia

18.0411, -6.2777, -2.5910

Trichromacy



Original Color

17.7293, -14.8940, 9.9917

Protanomaly

17.3907, -9.1447, 10.0665

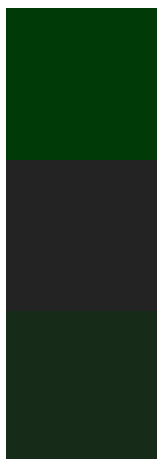
Deuteranomaly

17.1209, -7.4056, 9.3238

Tritanomaly

17.5833, -10.3570, 3.8843

Monochromacy



Original Color

17.7293, -14.8940, 9.9917

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

14.2903, -7.4328, 4.8597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7293, -14.8940, 9.9917 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, 59, 7)` looks like.

```
.text, #text, p{  
    color:rgb(0, 59, 7)  
}
```

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, 59, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 59, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7293, -14.8940, 9.9917 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, 59, 7) }
```


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

```
.border{ border-color:rgb(0, 59, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 59, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 59, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 59, 7); box-shadow:4px  
4px 4px 4px rgb(0, 59, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.7293, -14.8940, 9.9917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 59, 7) }
```

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

```
.background{ background-color: rgb(0, 59,  
7) }
```

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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