

Converting Colors

HunterLab(15.3613, -24.9647,
8.4333)

Have a look what the booklet for
HunterLab(15.3613, -24.9647,
8.4333) contains.

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Color

**HunterLab(17.4272,
-14.7194, 9.9924)**

Conversions

Conversions Part 1

Format	Color
Hex	003A05
RGB	0, 58, 5
RGB Percent	0%, 23%, 2%
CMY	1.0000, 0.7725, 0.9804
CMYK	1.00, 0.00, 0.91, 0.77
HSL	125°, 100%, 11%
HSV	125°, 100%, 23%
XYZ	1.5404, 3.0371, 0.6486
YIQ	34.6160, -17.5550, -28.7790

Conversions

Conversions Part 2

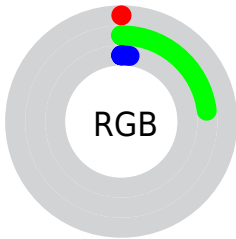
Format	Color
RYB	0, 53, 58
Decimal	14853
CIELab	20.19, -29.47, 25.54
CIELCh	20, 38.991, 139.086
Yxy	3.0372, 0.2948, 0.5811
Android (android.graphics.Color)	4278204933 (0xFF003A05)
YUV	34.6160, -14.6007, -30.3582
Hunter-Lab	17.4272, -14.7194, 9.9924

Details

The HunterLab color $[17.4272, -14.7194, 9.9924]$ is a dark color, and the websafe version is hex 003300 . A complement of this color would be $[10.7546, 20.8076, -11.5772]$, and the grayscale version is $[12.8917, -0.6879, 0.7004]$.

A 20% lighter version of the original color is $[33.7036, -20.1755, 14.9051]$, and $[1.4734, -1.2634, 0.8858]$ is the 20% darker color. If you saturate the color by 10%, you get $[17.4276, -14.7196, 9.9925]$, and if you desaturate by 10%, it is $[17.5677, -14.0580, 9.5807]$.

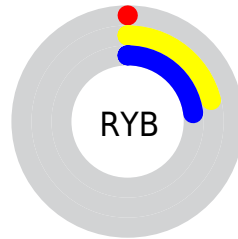
Distribution



Red (0%)

Green (23%)

Blue (2%)



Red (0%)

Yellow (21%)

Blue (23%)

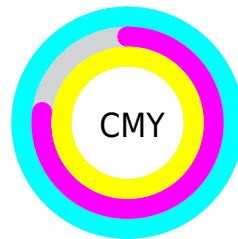


Cyan (100%)

Magenta (0%)

Yellow (91%)

Black (77%)



Cyan (100%)

Magenta (77%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4272, -14.7194, 9.9924 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 17.4272, -14.7194, 9.9924 by changing the saturation by 10% instead.

■ 17.4272, -14.7194,
9.9924

■ 17.4272, -14.7194,
9.9924

■ 113.4651,
-35.6806, 29.0589

■ 10.7293, -12.9010,
7.5105

■ 33.7154, -20.2402,
14.9081

■ 1.4589, -2.5532,
1.0213

■ 43.1046, -22.7005,
17.1578

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2328, -25.0364,
19.2951

0.0000, NaN, NaN

■ 64.0495, -27.2797,
21.3488

0.0000, NaN, NaN


■ 75.5133, -29.4519,
23.3391


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.5896, -31.5689,


 100.2487,
-33.6422, 27.1845


 17.4272, -14.7194,
9.9924


 17.4272, -14.7194,
9.9924


 17.4276, -14.7196,
9.9925

 17.5677, -14.0580,
9.5807

 17.7138, -13.3667,
9.0921

 17.8967, -12.5088,
8.4743

 18.1280, -11.4421,
7.7350

 18.4094, -10.1692,
6.8783

■ 18.7414, -8.6978,
5.9106

■ 19.1243, -7.0395,
4.8405

■ 19.5574, -5.2090,
3.6778

■ 20.0398, -3.2225,
2.4332

Harmonies

Analogous

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



17.4276, -7.6040, 12.1993



17.4272, -14.7194, 9.9924



17.4276, -17.7946, 4.4878

Triad

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



17.4276, -14.7196, 9.9925



17.4276, -4.9328, -35.0642



17.4276, 25.3591, 6.5318

Complementary

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



17.4272, -14.7194, 9.9924



10.7546, 20.8076, -11.5772

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.



17.4276, 26.6182, -3.5353



17.4272, -14.7194, 9.9924



17.4276, 6.9273, -33.0676

Square

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



17.4276, -14.7196, 9.9925



17.4276, -13.2035, -23.6993



17.4276, 19.1870, -19.2871



17.4276, 16.0954, 10.9271

Rectangle

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



17.4272, -14.7194, 9.9924



17.4276, -17.8644, -2.7214



17.4276, 19.1870, -19.2871



17.4276, 26.8088, 3.9614

Sweetspot

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



17.4276, -14.7196, 9.9925



25.0816, -9.5996, 6.5850



19.4620, -6.6335, 11.8762



12.9441, -5.1099, 3.4990



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.



17.4276, -14.7196, 9.9925



22.9183, -19.4273, 13.2920



17.7222, -12.8895, 5.6736



10.5593, -1.5036, 1.1602



27.6352, -23.4731, 16.1300



71.3207, -60.9237, 42.3721

Inverse Universe

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



10.7546, 20.8076, -11.5772



14.1352, 27.3265, -15.0488



9.8297, 17.5116, 1.0961



10.1798, 0.4294, -0.0484



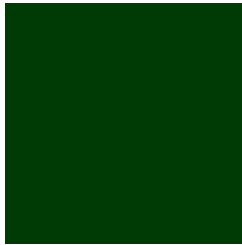
17.0391, 32.9258, -18.0269



43.9261, 84.7595, -45.5276

Previews

White Background



This preview shows how the HunterLab color 17.4272, -14.7194, 9.9924 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 17.4272, -14.7194, 9.9924 Background



This preview shows how black text looks on a background with the HunterLab color 17.4272, -14.7194, 9.9924.



This preview shows how white text looks on a background with the HunterLab color 17.4272,

-14.7194, 9.9924.

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

17.4272, -14.7194, 9.9924

Protanopia

17.6691, -2.9222, 10.8364

Deuteranopia

17.5676, 0.5086, 9.5489



Tritanopia

17.7144, -6.2163, -2.5912

Trichromacy



Original Color

17.4272, -14.7194, 9.9924

Protanomaly

17.1046, -8.9401, 10.1842

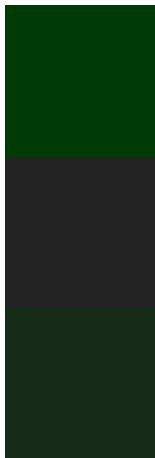
Deuteranomaly

16.7955, -7.3361, 9.2072

Tritanomaly

17.2639, -10.2628, 3.8662

Monochromacy



Original Color

17.4272, -14.7194, 9.9924

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

14.0153, -7.2104, 4.8542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4272, -14.7194, 9.9924 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, 58, 5)` looks like.

```
.text, #text, p{  
    color:rgb(0, 58, 5)  
}
```

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, 58, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 58, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4272, -14.7194, 9.9924 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, 58, 5) }
```


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

```
.border{ border-color:rgb(0, 58, 5) }
```

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

Here you see how a box with a 4 pixel rgb(0, 58, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 58, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 58, 5); box-shadow:4px  
4px 4px 4px rgb(0, 58, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.4272, -14.7194, 9.9924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 58, 5) }
```

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

```
.background{ background-color: rgb(0, 58,  
5) }
```

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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