

Converting Colors

HunterLab(16.6443, -17.0634,
7.5143)

Have a look what the booklet for
HunterLab(16.6443, -17.0634,
7.5143) contains.

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Color

**HunterLab(17.2638,
-13.6841, 7.9618)**

Conversions

Conversions Part 1

Format	Color
Hex	003915
RGB	0, 57, 21
RGB Percent	0%, 22%, 8%
CMY	1.0000, 0.7765, 0.9176
CMYK	1.00, 0.00, 0.63, 0.78
HSL	142°, 100%, 11%
HSV	142°, 100%, 22%
XYZ	1.5985, 2.9804, 1.2005
YIQ	35.8530, -22.4160, -23.2800

Conversions

Conversions Part 2

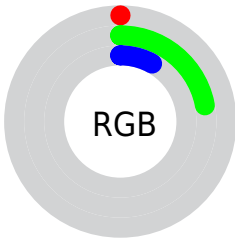
Format	Color
RYB	0, 42, 57
Decimal	14613
CIELab	19.97, -26.92, 17.50
CIELCh	20, 32.105, 146.980
Yxy	2.9805, 0.2766, 0.5157
Android (android.graphics.Color)	4278204693 (0xFF003915)
YUV	35.8530, -7.3225, -31.4431
Hunter-Lab	17.2638, -13.6841, 7.9618

Details

The HunterLab color **17.2638, -13.6841, 7.9618** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.9864, 18.3772, -3.4345**, and the grayscale version is **13.2635, -0.7077, 0.7206**.

A 20% lighter version of the original color is **33.5694, -18.7228, 11.5248**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **17.2641, -13.6844, 7.9619**, and if you desaturate by 10%, it is **17.4116, -12.9834, 7.4462**.

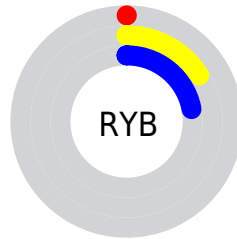
Distribution



Red (0%)

Green (22%)

Blue (8%)



Red (0%)

Yellow (16%)

Blue (22%)

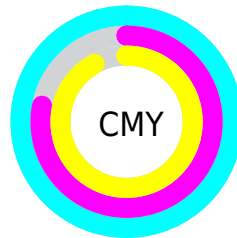


Cyan (100%)

Magenta (0%)

Yellow (63%)

Black (78%)



Cyan (100%)

Magenta (78%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2638, -13.6841, 7.9618 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 17.2638, -13.6841, 7.9618 by changing the saturation by 10% instead.

■ 17.2638, -13.6841,
7.9618

■ 17.2638, -13.6841,
7.9618

■ 113.1596,
-33.2072, 22.4298

■ 10.5904, -11.9351,
7.4133

■ 33.5116, -18.7787,
11.5870

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.8835, -21.0602,
13.2454

0.0000, NaN, NaN

■ 52.9955, -23.2329,
14.8447

0.0000, NaN, NaN

■ 63.7970, -25.3252,
16.4031

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 75.2466, -27.3564,
17.9331


0.0000, NaN, NaN


■ 87.3094, -29.3407,


0.0000, NaN, NaN


19.4436


 99.9556, -31.2884,
20.9408


 17.2638, -13.6841,
7.9618


 17.2638, -13.6841,
7.9618


 17.2641, -13.6844,
7.9619

 17.4116, -12.9834,
7.4462

 17.5644, -12.2563,
6.8574

 17.7473, -11.4030,
6.2182

 17.9720, -10.3814,
5.5431

 18.2397, -9.1943,
4.8385

■ 18.5509, -7.8480,
4.1110

■ 18.9059, -6.3515,
3.3672

■ 19.3043, -4.7161,
2.6135

■ 19.7453, -2.9542,
1.8556

Harmonies

Analogous

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



17.2642, -8.4266, 10.6893



17.2638, -13.6841, 7.9618



17.2642, -15.5954, 1.8271

Triad

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



17.2642, -13.6843, 7.9619



17.2642, -1.8705, -26.8253



17.2642, 18.4722, 7.0931

Complementary

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



17.2638, -13.6841, 7.9618



9.9864, 18.3772, -3.4345

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.



17.2642, 21.2676, 0.0026



17.2638, -13.6841, 7.9618



17.2642, 8.1338, -22.6999

Square

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



17.2642, -13.6843, 7.9619



17.2642, -9.7616, -20.7881



17.2642, 17.1392, -11.4054



17.2642, 10.1557, 10.2831

Rectangle

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



17.2638, -13.6841, 7.9618



17.2642, -15.1068, -4.9186



17.2642, 17.1392, -11.4054



17.2642, 20.1572, 5.2693

Sweetspot

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



17.2642, -13.6843, 7.9619



24.3728, -8.4978, 4.4910



18.1748, -10.2555, 11.0197



13.0148, -4.6993, 2.4772



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.



17.2642, -13.6843, 7.9619



22.2961, -17.8336, 10.6295



17.7525, -10.6949, 0.8983



10.5760, -1.4108, 0.9215



27.8103, -22.3780, 13.5472



71.7013, -58.5412, 36.7534

Inverse Universe

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



9.9864, 18.3772, -3.4345



12.8714, 23.6187, -3.9001



9.4157, 16.3013, 4.7129



10.1616, 0.3310, 0.2113



16.0322, 29.3596, -4.4006



41.1780, 75.0103, -8.2108

Previews

White Background



This preview shows how the HunterLab color 17.2638, -13.6841, 7.9618 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

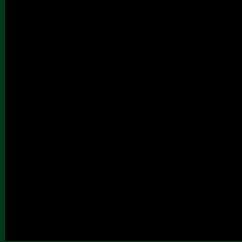
Any Text WCAG AA × Fail

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 17.2638, -13.6841, 7.9618 Background



This preview shows how black text looks on a background with the HunterLab color 17.2638, -13.6841, 7.9618.



This preview shows how white text looks on a background with the HunterLab color 17.2638,

-13.6841, 7.9618.

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

17.2638, -13.6841, 7.9618

Protanopia

17.4810, -2.0886, 8.6456

Deuteranopia

17.4918, 0.4615, 7.8573



Tritanopia

17.4180, -5.9868, -2.9979

Trichromacy



Original Color

17.2638, -13.6841, 7.9618

Protanomaly

16.9228, -8.0192, 7.9686

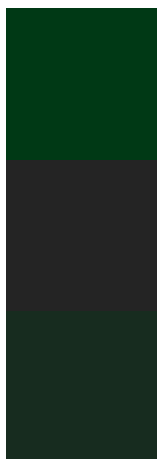
Deuteranomaly

16.8570, -6.8623, 7.4160

Tritanomaly

17.1154, -9.1995, 1.7852

Monochromacy



Original Color

17.2638, -13.6841, 7.9618

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

14.4307, -6.6828, 3.4491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2638, -13.6841, 7.9618 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, 57, 21)` looks like.

```
.text, #text, p{  
    color:rgb(0, 57, 21)  
}
```

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, 57, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 57, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2638, -13.6841, 7.9618 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, 57, 21) }
```


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

```
.border{ border-color:rgb(0, 57, 21) }
```

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

Here you see how a box with a 4 pixel rgb(0, 57, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 57, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 57, 21); box-shadow:4px  
4px 4px 4px rgb(0, 57, 21) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.2638, -13.6841, 7.9618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 57, 21) }
```

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

```
.background{ background-color: rgb(0, 57,  
21) }
```

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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