

Converting Colors

HunterLab(14.4508, -12.9181,
1.2098)

Have a look what the booklet for
HunterLab(14.4508, -12.9181,
1.2098) contains.

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Color

**HunterLab(15.2858, -9.8393,
2.1342)**

Conversions

Conversions Part 1

Format	Color
Hex	003126
RGB	0, 49, 38
RGB Percent	0%, 19%, 15%
CMY	1.0000, 0.8078, 0.8510
CMYK	1.00, 0.00, 0.22, 0.81
HSL	167°, 100%, 10%
HSV	167°, 100%, 19%
XYZ	1.4482, 2.3366, 2.2084
YIQ	33.0950, -25.6730, -13.8090

Conversions

Conversions Part 2

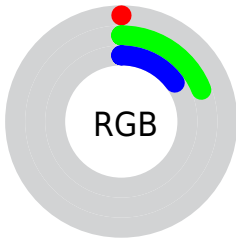
Format	Color
RYB	0, 28, 49
Decimal	12582
CIELab	17.16, -18.99, 2.63
CIELCh	17, 19.170, 172.100
Yxy	2.3366, 0.2416, 0.3899
Android (android.graphics.Color)	4278202662 (0xFF003126)
YUV	33.0950, 2.4182, -29.0243
Hunter-Lab	15.2858, -9.8393, 2.1342

Details

The HunterLab color **15.2858, -9.8393, 2.1342** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.2291, 14.3855, 3.0411**, and the grayscale version is **12.3609, -0.6595, 0.6716**.

A 20% lighter version of the original color is **31.1353, -13.7281, 3.3613**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.2861, -9.8395, 2.1344**, and if you desaturate by 10%, it is **15.4126, -9.2805, 1.9172**.

Distribution



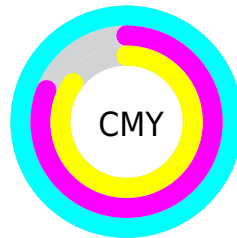
- Red (0%)
- Green (19%)
- Blue (15%)



- Red (0%)
- Yellow (11%)
- Blue (19%)



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (81%)



- Cyan (100%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2858, -9.8393, 2.1342 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 15.2858, -9.8393, 2.1342 by changing the saturation by 10% instead.

■ 15.2858, -9.8393,
2.1342

■ 15.2858, -9.8393,
2.1342

■ 109.4042,
-25.0565, 8.5517

■ 8.9051, -9.7671,
1.7112

■ 31.0262, -13.6882,
3.3669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.1799, -15.4375,
4.0246

0.0000, NaN, NaN

■ 50.0901, -17.1204,
4.7108

0.0000, NaN, NaN

■ 60.7029, -18.7568,
5.4251

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.9746, -20.3603,
6.1670


0.0000, NaN, NaN


■ 83.8687, -21.9405,


0.0000, NaN, NaN


6.9358


 96.3542, -23.5041,
7.7309


 15.2858, -9.8393,
2.1342


 15.2858, -9.8393,
2.1342


 15.2861, -9.8395,
2.1344

 15.4126, -9.2805,
1.9172

 15.5387, -8.7271,
1.6938

 15.6779, -8.1263,
1.4805

 15.8472, -7.4134,
1.2983

 16.0474, -6.5889,
1.1498

■ 16.2794, -5.6552,
1.0366

■ 16.5434, -4.6168,
0.9599

■ 16.8393, -3.4792,
0.9204

■ 17.1669, -2.2494,
0.9180

Harmonies

Analogous

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



15.2861, -8.2092, 5.7597



15.2858, -9.8393, 2.1342



15.2861, -9.3324, -3.3931

Triad

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



15.2861, -9.8394, 2.1344



15.2861, 3.3105, -11.5168



15.2861, 6.1355, 6.7749

Complementary

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



15.2858, -9.8393, 2.1342



8.2291, 14.3855, 3.0411

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.



15.2861, 10.1020, 4.1151



15.2858, -9.8393, 2.1342



15.2861, 8.3189, -6.6070

Square

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



15.2861, -9.8394, 2.1344



15.2861, -2.2242, -12.6257



15.2861, 10.9522, -0.5960



15.2861, 0.6442, 7.8249

Rectangle

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



15.2858, -9.8393, 2.1342



15.2861, -7.8134, -7.4302



15.2861, 10.9522, -0.5960



15.2861, 7.7212, 6.1028

Sweetspot

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



15.2861, -9.8394, 2.1344



21.2335, -6.1687, 1.2483



15.0693, -11.6573, 9.0814



11.6362, -3.4543, 0.6893



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.



15.2861, -9.8394, 2.1344



19.6574, -12.7614, 2.9782



12.1636, -3.9216, -6.7375



9.8401, -1.1606, 0.5262



27.6021, -18.0772, 4.5231



72.3377, -48.0605, 13.3329

Inverse Universe

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



8.2291, 14.3855, 3.0411



10.5555, 18.3851, 4.4297



9.7086, 8.9606, 6.1391



9.4227, 0.1559, 0.5339



14.7881, 25.6674, 6.9014



38.6424, 66.7427, 20.5789

Previews

White Background



This preview shows how the HunterLab color 15.2858, -9.8393, 2.1342 looks on a white background.

Color Contrast Check

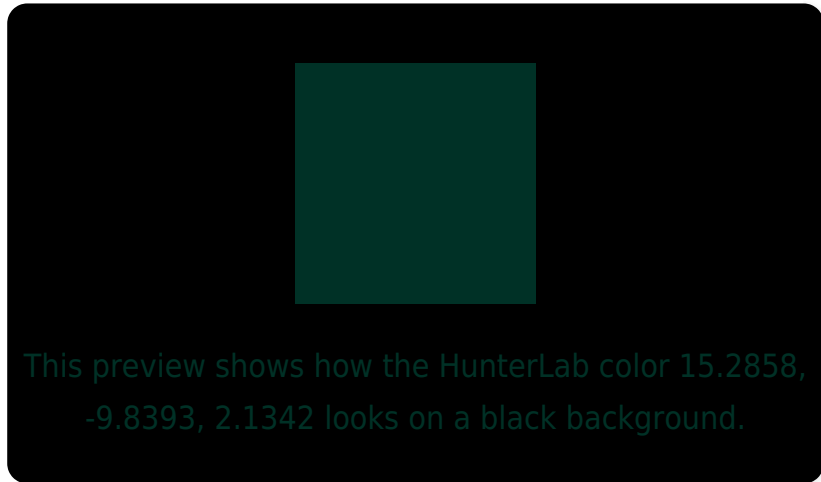
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.2858, -9.8393, 2.1342 Background



This preview shows how black text looks on a background with the HunterLab color 15.2858, -9.8393, 2.1342.



This preview shows how white text looks on a background with the HunterLab color 15.2858, -9.8393,

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

15.2858, -9.8393, 2.1342

Protanopia

15.5145, -1.2697, 3.4610

Deuteranopia

15.3865, 0.8565, 1.7605



Tritanopia

15.4065, -5.9784, -2.6642

Trichromacy



Original Color

15.2858, -9.8393, 2.1342

Protanomaly

15.0511, -5.4248, 2.6046

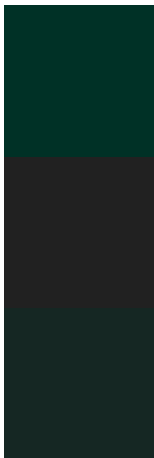
Deuteranomaly

14.9638, -4.3335, 1.5394

Tritanomaly

15.4133, -7.5721, -0.5778

Monochromacy



Original Color

15.2858, -9.8393, 2.1342

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

13.1599, -4.8791, 0.8596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2858, -9.8393, 2.1342 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, 49, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 49, 38)  
}
```

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, 49, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 49, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2858, -9.8393, 2.1342 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, 49, 38) }
```


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

```
.border{ border-color:rgb(0, 49, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 49, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 49, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 49, 38); box-shadow:4px  
4px 4px 4px rgb(0, 49, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2858, -9.8393, 2.1342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 49, 38) }
```

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

```
.background{ background-color: rgb(0, 49,  
38) }
```

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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