

Converting Colors

HunterLab(15.1106, -3.0200,
2.0860)

Have a look what the booklet for
HunterLab(15.1106, -3.0200, 2.0860)
contains.

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Color

**HunterLab(15.0367, -2.8490,
1.9852)**

Conversions

Conversions Part 1

Format	Color
Hex	252B26
RGB	37, 43, 38
RGB Percent	15%, 17%, 15%
CMY	0.8549, 0.8314, 0.8510
CMYK	0.14, 0.00, 0.12, 0.83
HSL	130°, 8%, 16%
HSV	130°, 14%, 17%
XYZ	1.9767, 2.2610, 2.1660
YIQ	40.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

Format	Color
RYB	37, 42, 43
Decimal	2435878
CIELab	16.80, -3.89, 2.36
CIELCh	17, 4.548, 148.690
Yxy	2.2611, 0.3087, 0.3531
Android (android.graphics.Color)	4280625958 (0xFF252B26)
YUV	40.6360, -1.2995, -3.1888
Hunter-Lab	15.0367, -2.8490, 1.9852

Details

The HunterLab color **15.0367, -2.8490, 1.9852** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.1561, 1.4018, -0.4274**, and the grayscale version is **14.7776, -0.7885, 0.8029**.

A 20% lighter version of the original color is **30.6559, -3.9758, 2.9929**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.7111, -4.1907, 2.7643**, and if you desaturate by 10%, it is **15.3938, -1.4180, 1.1735**.

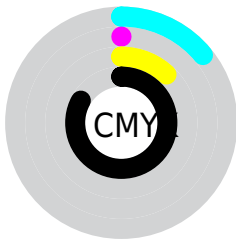
Distribution



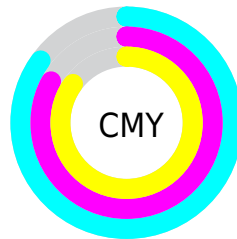
- Red (15%)
- Green (17%)
- Blue (15%)



- Red (15%)
- Yellow (16%)
- Blue (17%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (83%)



- Cyan (85%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0367, -2.8490, 1.9852 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 15.0367, -2.8490, 1.9852 by changing the saturation by 10% instead.

■ 15.0367, -2.8490,
1.9852

■ 15.0367, -2.8490,
1.9852

108.9233, -9.8578,
8.2577

■ 8.6776, -2.4148,
1.6014

■ 30.7105, -4.2637,
3.1761

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8357, -4.9966,
3.8159

0.0000, NaN, NaN

■ 49.7196, -5.7506,
4.4856

0.0000, NaN, NaN

■ 60.3078, -6.5268,
5.1845

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5564, -7.3257,
5.9120

0.0000, NaN, NaN

■ 83.4286, -8.1472,

0.0000, NaN, NaN

6.6672

■ 95.8932, -8.9914,
7.4493

■ 15.0367, -2.8490,
1.9852

■ 15.0367, -2.8490,
1.9852

■ 14.7111, -4.1907,
2.7643

■ 15.3938, -1.4180,
1.1735

■ 14.4169, -5.4322,
3.5045

■ 15.7804, 0.0931,
0.3341

■ 14.1547, -6.5644,
4.2000

■ 16.1960, 1.6742,
-0.5275

■ 13.9250, -7.5790,
4.8454

■ 16.6393, 3.3158,
-1.4065

■ 13.7276, -8.4693,
5.4354

■ 17.1091, 5.0091,
-2.2988

■ 13.5620, -9.2307,
5.9656

■ 17.6042, 6.7462,
-3.2005

■ 13.4209, -9.8886,
6.4271

■ 18.1234, 8.5200,
-4.1085

■ 13.2856, -10.5183,
6.8064

■ 18.6654, 10.3240,
-5.0202

■ 13.2044, -10.8981,
7.0216

■ 19.2290, 12.1530,
-5.9333

Harmonies

Analogous

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



15.0370, -1.9669, 2.7315



15.0367, -2.8490, 1.9852



15.0370, -3.1862, 0.8719

Triad

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



15.0370, -2.8493, 1.9854



15.0370, -0.8594, -1.7162



15.0370, 1.4181, 1.9000

Complementary

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



15.0367, -2.8490, 1.9852



14.1561, 1.4018, -0.4274

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.



15.0370, 1.7382, 0.7649



15.0367, -2.8490, 1.9852



15.0370, 0.3972, -1.3843

Square

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



15.0370, -2.8493, 1.9854



15.0370, -2.0613, -1.3231



15.0370, 1.3587, -0.4501



15.0370, 0.4978, 2.6851

Rectangle

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



15.0367, -2.8490, 1.9852



15.0370, -3.0650, 0.0485



15.0370, 1.3587, -0.4501



15.0370, 1.6008, 1.5498

Sweetspot

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



15.0370, -2.8493, 1.9854



19.7151, -1.8718, 1.5345



15.3486, -1.7765, 2.6654



10.6757, -1.0321, 0.8414



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



15.0370, -2.8493, 1.9854



19.0964, -4.3679, 2.9574



15.1016, -2.4876, 1.0613



8.3225, -1.0842, 0.8153



25.2898, -21.2375, 14.2356



68.5822, -58.1690, 39.8485

Inverse Universe

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



14.1561, 1.4018, -0.4274



17.6439, 2.6455, -1.0218



14.0852, 1.0232, 0.5806



8.0502, 0.2294, 0.0695



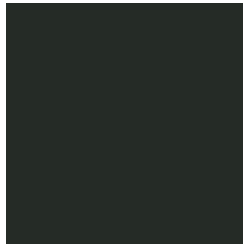
15.2824, 29.0755, -12.6346



41.3456, 78.4229, -32.3315

Previews

White Background



This preview shows how the HunterLab color 15.0367, -2.8490, 1.9852 looks on a white background.

Color Contrast Check

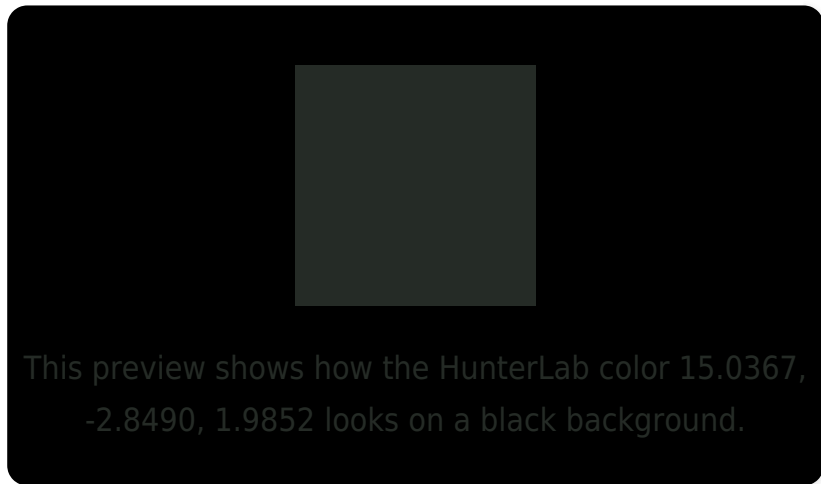
Large Text (above 18pt) WCAG AA ✓ Pass

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

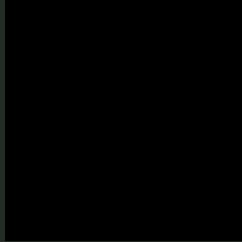
Any Text WCAG AA × Fail

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 15.0367, -2.8490, 1.9852 Background



This preview shows how black text looks on a background with the HunterLab color 15.0367, -2.8490, 1.9852.



This preview shows how white text looks on a background with the HunterLab color 15.0367, -2.8490,

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

15.0367, -2.8490, 1.9852

Protanopia

14.9434, -0.7899, 2.2498

Deuteranopia

14.9830, 0.6055, 1.6475



Tritanopia

15.0248, -1.3335, -0.5619

Trichromacy



Original Color

15.0367, -2.8490, 1.9852

Protanomaly

15.0363, -1.6648, 2.3347

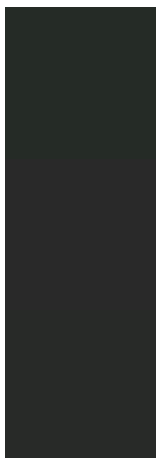
Deuteranomaly

14.9865, -0.5539, 1.6311

Tritanomaly

14.9505, -1.7447, 0.4949

Monochromacy



Original Color

15.0367, -2.8490, 1.9852

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.0341, -1.5422, 1.3200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0367, -2.8490, 1.9852 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(37, 43, 38)` looks like.

```
.text, #text, p{  
  color:rgb(37, 43, 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(37, 43, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 43, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0367, -2.8490, 1.9852 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(37, 43, 38) }
```


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

```
.border{ border-color:rgb(37, 43, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 43, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 43, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 43, 38);  
box-shadow:4px 4px 4px 4px rgb(37, 43, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0367, -2.8490, 1.9852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 43, 38) }
```

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

```
.background{ background-color: rgb(37, 43,  
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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