

Converting Colors

HunterLab(14.9137, -12.4410,
-3.2206)

Have a look what the booklet for
HunterLab(14.9137, -12.4410,
-3.2206) contains.

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Color

**HunterLab(15.8477, -8.4017,
-1.6714)**

Conversions

Conversions Part 1

Format	Color
Hex	003232
RGB	0, 50, 50
RGB Percent	0%, 20%, 20%
CMY	1.0000, 0.8039, 0.8039
CMYK	1.00, 0.00, 0.00, 0.80
HSL	180°, 100%, 10%
HSV	180°, 100%, 20%
XYZ	1.7163, 2.5115, 3.4119
YIQ	35.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

Format	Color
RYB	0, 25, 50
Decimal	12850
CIELab	17.97, -15.25, -4.48
CIELCh	18, 15.893, 196.385
Yxy	2.5116, 0.2247, 0.3287
Android (android.graphics.Color)	4278202930 (0xFF003232)
YUV	35.0500, 7.3704, -30.7388
Hunter-Lab	15.8477, -8.4017, -1.6714

Details

The HunterLab color **15.8477, -8.4017, -1.6714** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.2352, 14.1016, 5.3208**, and the grayscale version is **12.9647, -0.6918, 0.7044**.

A 20% lighter version of the original color is **31.8603, -11.7517, -1.1673**, and **0.6620, 1.7958, -4.7041** is the 20% darker color. If you saturate the color by 10%, you get **15.8479, -8.4019, -1.6713**, and if you desaturate by 10%, it is **15.9495, -8.0018, -1.5299**.

Distribution



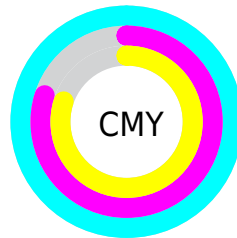
- Red (0%)
- Green (20%)
- Blue (20%)



- Red (0%)
- Yellow (10%)
- Blue (20%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (80%)



- Cyan (100%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8477, -8.4017, -1.6714 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 15.8477, -8.4017, -1.6714 by changing the saturation by 10% instead.

■ 15.8477, -8.4017,
-1.6714

■ 15.8477, -8.4017,
-1.6714

■ 110.4823,
-21.4933, 1.4309

■ 9.3938, -7.5747,
-1.6840

■ 31.7361, -11.6035,
-1.3788

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.9531, -13.0881,
-1.1276

0.0000, NaN, NaN

■ 50.9219, -14.5311,
-0.8183

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5895, -15.9469,
-0.4568

0.0000, NaN, NaN


■ 72.9127, -17.3451,
-0.0478


0.0000, NaN, NaN


■ 84.8557, -18.7326,


0.0000, NaN, NaN


0.4051


 97.3877, -20.1141,
0.8988


 15.8477, -8.4017,
-1.6714


 15.8477, -8.4017,
-1.6714


 15.8479, -8.4019,
-1.6713

 15.9495, -8.0018,
-1.5299

 16.0503, -7.6073,
-1.3904

 16.1653, -7.1608,
-1.2325

 16.3105, -6.6018,
-1.0346

 16.4872, -5.9290,
-0.7964

■ 16.6962, -5.1434,
-0.5180

■ 16.9380, -4.2479,
-0.2004

■ 17.2127, -3.2468,
0.1549

■ 17.5201, -2.1461,
0.5460

Harmonies

Analogous

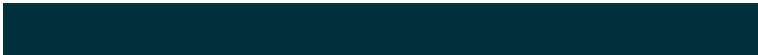
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15.8480, -8.4895, 2.7006



15.8477, -8.4017, -1.6714



15.8480, -6.4449, -6.4293

Triad

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



15.8480, -8.4017, -1.6712



15.8480, 6.0033, -6.0249



15.8480, 1.2676, 7.0101

Complementary

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



15.8477, -8.4017, -1.6714



8.2352, 14.1016, 5.3208

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.



15.8480, 5.6564, 5.7854



15.8477, -8.4017, -1.6714



15.8480, 8.5918, -1.2257

Square

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



15.8480, -8.4017, -1.6712



15.8480, 1.6997, -9.3882



15.8480, 8.4581, 3.0368



15.8480, -3.2414, 6.9533

Rectangle

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



15.8477, -8.4017, -1.6714



15.8480, -4.2034, -8.8230



15.8480, 8.4581, 3.0368



15.8480, 2.8154, 6.7537

Sweetspot

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



15.8480, -8.4017, -1.6712



21.3434, -5.5422, -0.3161



15.1218, -12.8751, 9.0923



11.6983, -3.1000, -0.1942



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.



15.8480, -8.4017, -1.6712



20.0149, -10.6111, -2.1107



9.8072, -0.0260, -12.2011



9.8527, -1.0906, 0.3460



28.1281, -14.9123, -2.9662



73.8198, -39.1362, -7.7845

Inverse Universe

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



8.2352, 14.1016, 5.3208



10.4001, 17.8106, 6.7202



11.5688, 5.1448, 7.2183



9.4104, 0.0893, 0.7095



14.6159, 25.0302, 9.4443



38.3581, 65.6894, 24.7860

Previews

White Background



This preview shows how the HunterLab color 15.8477, -8.4017, -1.6714 looks on a white background.

Color Contrast Check

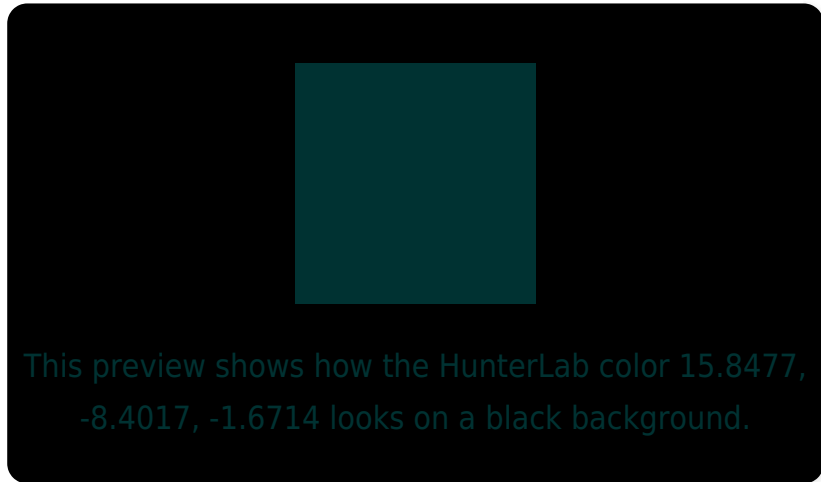
Large Text (above 18pt) WCAG AA ✓ Pass

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

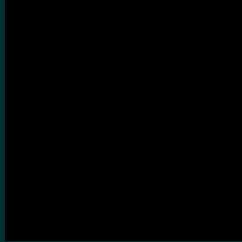
Any Text WCAG AA × Fail

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 15.8477, -8.4017, -1.6714 Background



This preview shows how black text looks on a background with the HunterLab color 15.8477, -8.4017, -1.6714.



This preview shows how white text looks on a background with the HunterLab color 15.8477, -8.4017, -1.6714.

-1.6714.

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

15.8477, -8.4017, -1.6714

Protanopia

16.0140, -0.2034, -0.0927

Deuteranopia

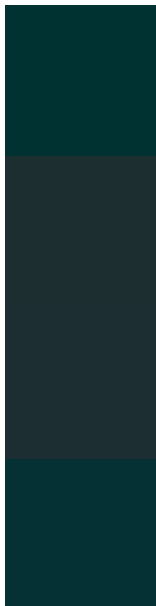
15.9612, 1.0118, -1.7811



Tritanopia

15.8485, -6.8582, -2.9548

Trichromacy



Original Color

15.8477, -8.4017, -1.6714

Protanomaly

15.5840, -4.1669, -1.1089

Deuteranomaly

15.6659, -3.7016, -2.2649

Tritanomaly

15.7584, -7.2646, -2.6404

Monochromacy



Original Color

15.8477, -8.4017, -1.6714

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.5697, -4.3749, -0.4863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8477, -8.4017, -1.6714 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, 50, 50)` looks like.

```
.text, #text, p{  
    color:rgb(0, 50, 50)  
}
```

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, 50, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 50, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8477, -8.4017, -1.6714 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, 50, 50) }
```


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

```
.border{ border-color:rgb(0, 50, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 50, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 50, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 50, 50); box-shadow:4px  
4px 4px 4px rgb(0, 50, 50) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.8477, -8.4017, -1.6714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 50, 50) }
```

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

```
.background{ background-color: rgb(0, 50,  
50) }
```

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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