

Converting Colors

HunterLab(15.8217, -4.7354,
-0.0848)

Have a look what the booklet for
HunterLab(15.8217, -4.7354,
-0.0848) contains.

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Color

**HunterLab(15.7845, -4.8208,
-0.0670)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2F2E
RGB	29, 47, 46
RGB Percent	11%, 18%, 18%
CMY	0.8863, 0.8157, 0.8196
CMYK	0.38, 0.00, 0.02, 0.82
HSL	177°, 24%, 15%
HSV	177°, 38%, 18%
XYZ	2.0164, 2.4915, 2.9594
YIQ	41.5040, -10.4070, -4.1270

Conversions

Conversions Part 2

Format	Color
R_{YB}	29, 38, 47
Decimal	1912622
CIE Lab	17.88, -7.62, -1.72
CIE LCh	18, 7.813, 192.705
Yxy	2.4916, 0.2700, 0.3337
Android (android.graphics.Color)	4280102702 (0xFF1D2F2E)
YUV	41.5040, 2.2165, -10.9660
Hunter-Lab	15.7845, -4.8208, -0.0670

Details

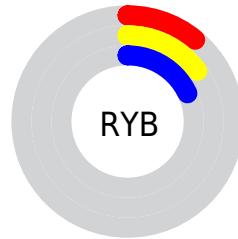
The HunterLab color **15.7845, -4.8208, -0.0670** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.5574, 4.2663, 2.0126**, and the grayscale version is **15.0505, -0.8031, 0.8177**.

A 20% lighter version of the original color is **31.7132, -6.6974, 0.4945**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.5763, -5.6175, -0.2366**, and if you desaturate by 10%, it is **16.0233, -3.9255, 0.1402**.

Distribution



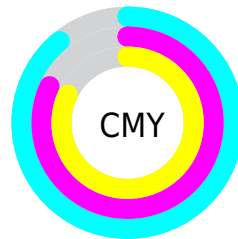
- Red (11%)
- Green (18%)
- Blue (18%)



- Red (11%)
- Yellow (15%)
- Blue (18%)



- Cyan (38%)
- Magenta (0%)
- Yellow (2%)
- Black (82%)



- Cyan (89%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7845, -4.8208, -0.0670 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 15.7845, -4.8208, -0.0670 by changing the saturation by 10% instead.

■ 15.7845, -4.8208,
-0.0670

■ 15.7845, -4.8208,
-0.0670

110.3616,
-13.7982, 4.2739

■ 9.3404, -4.0545,
-0.2790

■ 31.6564, -6.8068,
0.5680

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.8664, -7.7822,
0.9703

0.0000, NaN, NaN

■ 50.8287, -8.7595,
1.4208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4901, -9.7435,
1.9152

0.0000, NaN, NaN

■ 72.8076, -10.7377,
2.4502

0.0000, NaN, NaN

■ 84.7451, -11.7440,

0.0000, NaN, NaN

3.0231

97.2719, -12.7638,
3.6316

15.7845, -4.8208,
-0.0670

15.7845, -4.8208,
-0.0670

15.5763, -5.6175,
-0.2366

16.0233, -3.9255,
0.1402

15.3976, -6.3119,
-0.3690

16.2919, -2.9357,
0.3831

15.2479, -6.9023,
-0.4638

16.5904, -1.8572,
0.6607

15.1263, -7.3891,
-0.5219

16.9183, -0.6965,
0.9711

15.0191, -7.8239,
-0.5612

17.2751, 0.5395,
1.3124

■ 14.9111, -8.2652,
-0.6018

■ 17.6600, 1.8439,
1.6823

■ 14.8926, -8.3409,
-0.6088

■ 18.0723, 3.2096,
2.0787

■ 18.5109, 4.6297,
2.4994

■ 18.9749, 6.0978,
2.9420

Harmonies

Analogous

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



15.7848, -4.7409, 2.0270



15.7845, -4.8208, -0.0670



15.7848, -3.8791, -2.1730

Triad

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



15.7848, -4.8210, -0.0668



15.7848, 2.1791, -2.4504



15.7848, 0.4551, 4.2858

Complementary

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



15.7845, -4.8208, -0.0670



12.5574, 4.2663, 2.0126

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.



15.7848, 2.4412, 3.3884



15.7845, -4.8208, -0.0670



15.7848, 3.4740, -0.4053

Square

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



15.7848, -4.8210, -0.0668



15.7848, 0.1134, -3.6724



15.7848, 3.5725, 1.7323



15.7848, -1.7773, 4.3501

Rectangle

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



15.7845, -4.8208, -0.0670



15.7848, -2.7661, -3.2233



15.7848, 3.5725, 1.7323



15.7848, 1.1767, 4.0780

Sweetspot

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



15.7848, -4.8210, -0.0668



21.1925, -2.8598, 0.7259



15.4948, -6.6144, 4.9840



11.3260, -1.5248, 0.3888



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.7848, -4.8210, -0.0668



20.0135, -7.2484, -0.3098



13.8951, -1.8102, -2.9454



9.0975, -1.0033, 0.3660



27.1575, -15.3034, -0.9089



72.4379, -41.0316, -1.9655

Inverse Universe

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



12.5574, 4.2663, 2.0126



14.8590, 7.3885, 3.0601



14.1558, 1.0712, 3.8727



8.7100, 0.0749, 0.6106



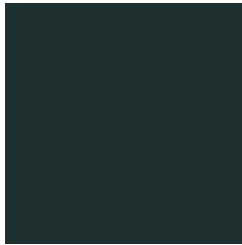
14.2211, 24.4283, 8.6135



37.8848, 64.9483, 23.9417

Previews

White Background



This preview shows how the HunterLab color 15.7845, -4.8208, -0.0670 looks on a white background.

Color Contrast Check

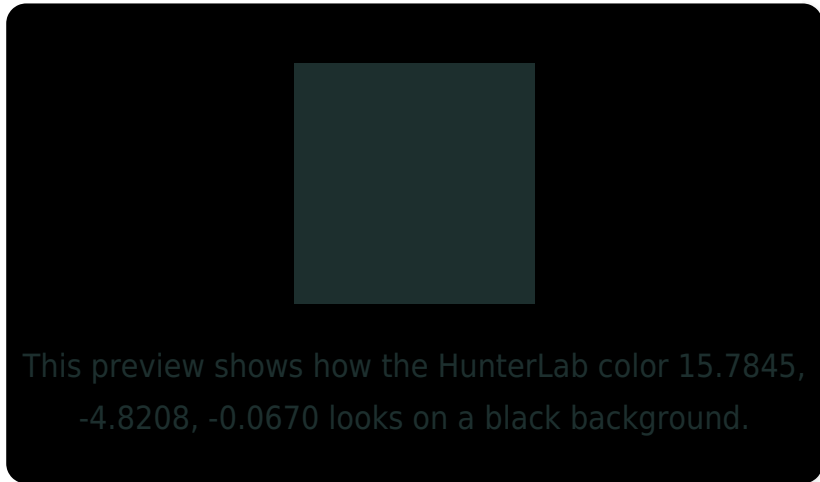
Large Text (above 18pt) WCAG AA ✓ Pass

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

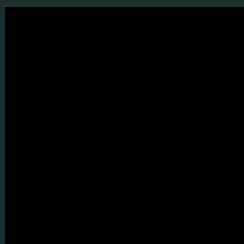
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

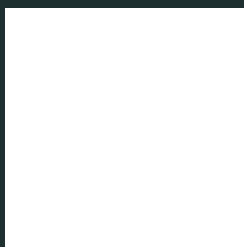
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.7845, -4.8208, -0.0670 Background



This preview shows how black text looks on a background with the HunterLab color 15.7845, -4.8208, -0.0670.



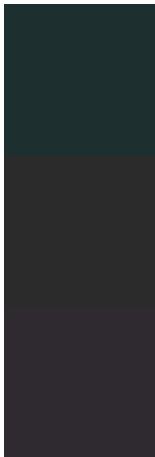
This preview shows how white text looks on a background with the HunterLab color 15.7845, -4.8208, -0.0670.

-0.0670.

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

15.7845, -4.8208, -0.0670

Protanopia

15.6367, -0.4558, 0.5921

Deuteranopia

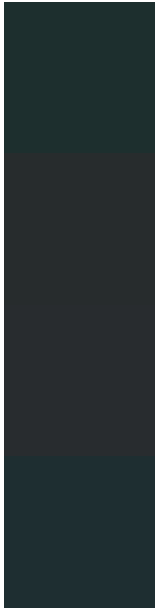
15.6269, 0.8412, -0.5596



Tritanopia

15.6853, -3.6862, -1.8058

Trichromacy



Original Color

15.7845, -4.8208, -0.0670

Protanomaly

15.5633, -1.8767, 0.0994

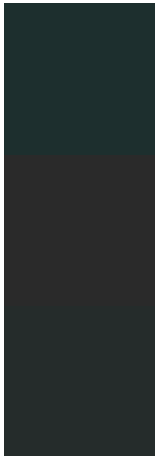
Deuteranomaly

15.6771, -1.3741, -0.5348

Tritanomaly

15.6581, -3.8405, -1.4214

Monochromacy



Original Color

15.7845, -4.8208, -0.0670

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.3919, -2.5858, 0.6353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7845, -4.8208, -0.0670 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(29, 47, 46)` looks like.

```
.text, #text, p{  
    color:rgb(29, 47, 46)  
}
```

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(29, 47, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 47, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7845, -4.8208, -0.0670 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(29, 47, 46) }
```


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

```
.border{ border-color:rgb(29, 47, 46) }
```

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

Here you see how a box with a 4 pixel rgb(29, 47, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 47, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 47, 46);  
box-shadow:4px 4px 4px 4px rgb(29, 47, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7845, -4.8208, -0.0670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 47, 46) }
```

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

```
.background{ background-color: rgb(29, 47,  
46) }
```

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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