

Converting Colors

HunterLab(15.8309, -4.7451,
0.7476)

Have a look what the booklet for
HunterLab(15.8309, -4.7451, 0.7476)
contains.

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Color

**HunterLab(15.8309, -4.7451,
0.7476)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 1F2F2C |
| RGB | 31, 47, 44 |
| RGB Percent | 12%, 18%, 17% |
| CMY | 0.8784, 0.8157, 0.8275 |
| CMYK | 0.34, 0.00, 0.06, 0.82 |
| HSL | 169°, 21%, 15% |
| HSV | 169°, 34%, 18% |
| XYZ | 2.0362, 2.5062, 2.7593 |
| YIQ | 41.8740, -8.5730, -4.3250 |

Conversions

Conversions Part 2

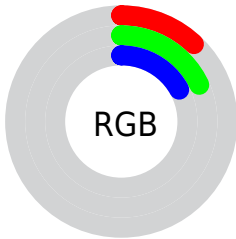
| Format | Color |
|-------------------------------------|--|
| RYB | 31, 40, 47 |
| Decimal | 2043692 |
| CIELab | 17.95, -7.46, -0.22 |
| CIElCh | 18, 7.458, 181.665 |
| Yxy | 2.5063, 0.2789, 0.3432 |
| Android (android.graphics.Color) | 4280233772 (0xFF1F2F2C) |
| YUV | 41.8740, 1.0481, -9.5365 |
| Hunter-Lab | 15.8309, -4.7451, 0.7476 |

Details

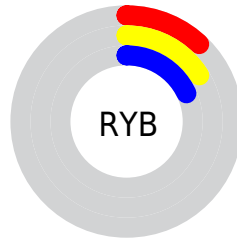
The HunterLab color **15.8309, -4.7451, 0.7476** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.0379, 3.8959, 1.2195**, and the grayscale version is **15.1741, -0.8097, 0.8244**.

A 20% lighter version of the original color is **31.7592, -6.6921, 1.8087**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.5948, -5.6751, 0.7774**, and if you desaturate by 10%, it is **16.0977, -3.7199, 0.7543**.

Distribution



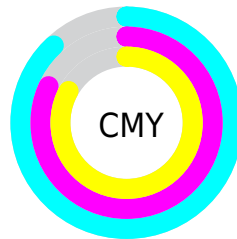
- Red (12%)
- Green (18%)
- Blue (17%)



- Red (12%)
- Yellow (16%)
- Blue (18%)



- Cyan (34%)
- Magenta (0%)
- Yellow (6%)
- Black (82%)



- Cyan (88%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8309, -4.7451, 0.7476 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 15.8309, -4.7451, 0.7476 by changing the saturation by 10% instead.

■ 15.8309, -4.7451,
0.7476

■ 15.8309, -4.7451,
0.7476

110.4503,
-13.6349, 5.7950

■ 9.3796, -3.9644,
0.4147

■ 31.7149, -6.7051,
1.5829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.9301, -7.6697,
2.0719

0.0000, NaN, NaN

■ 50.8972, -8.6370,
2.6027

0.0000, NaN, NaN

■ 61.5631, -9.6119,
3.1723

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.8848, -10.5975,
3.7783


0.0000, NaN, NaN


■ 84.8263, -11.5957,


0.0000, NaN, NaN


4.4185


 97.3570, -12.6078,
5.0912


 15.8309, -4.7451,
0.7476


 15.8309, -4.7451,
0.7476


 15.5948, -5.6751,
0.7774


 16.0977, -3.7199,
0.7543


 15.3885, -6.5045,
0.8427


 16.3942, -2.6047,
0.7968


 15.2117, -7.2303,
0.9428

 16.7203, -1.4062,
0.8747

 15.0638, -7.8512,
1.0760

 17.0754, -0.1316,
0.9871

 14.9397, -8.3832,
1.2355

 17.4588, 1.2118,
1.1325

■ 14.8181, -8.9100,
1.3947

■ 17.8697, 2.6168,
1.3097

■ 14.7454, -9.2269,
1.4878

■ 18.3073, 4.0762,
1.5167

■ 18.7704, 5.5833,
1.7520

■ 19.2580, 7.1319,
2.0135

Harmonies

Analogous

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



15.8312, -4.3008, 2.6062



15.8309, -4.7451, 0.7476



15.8312, -4.1918, -1.3295

Triad

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



15.8312, -4.7453, 0.7478



15.8312, 1.3687, -2.8373



15.8312, 1.1513, 3.9293

Complementary

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



15.8309, -4.7451, 0.7476



13.0379, 3.8959, 1.2195

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.



15.8312, 2.8040, 2.7786



15.8309, -4.7451, 0.7476



15.8312, 2.9341, -1.1071

Square

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



15.8312, -4.7453, 0.7478



15.8312, -0.7261, -3.5622



15.8312, 3.4725, 0.9748



15.8312, -0.9647, 4.2907

Rectangle

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



15.8309, -4.7451, 0.7476



15.8312, -3.3134, -2.5194



15.8312, 3.4725, 0.9748



15.8312, 1.7833, 3.6302

Sweetspot

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



15.8312, -4.7453, 0.7478



21.2136, -2.8235, 1.0539



15.7339, -5.6362, 4.7114



11.3337, -1.5187, 0.5626



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.



15.8312, -4.7453, 0.7478



20.0656, -7.2110, 0.9949



14.7200, -2.5584, -1.8071



9.0909, -1.0398, 0.4600



26.8620, -17.0833, 3.3027



71.5902, -46.1438, 10.1299

Inverse Universe

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



13.0379, 3.8959, 1.2195



15.5742, 6.7616, 1.7935



13.9750, 1.6580, 3.1405



8.7165, 0.1097, 0.5188



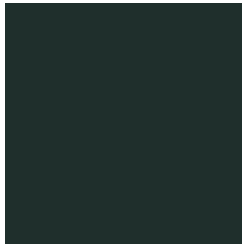
14.3179, 24.7866, 7.1841



38.0534, 65.5733, 21.4445

Previews

White Background



This preview shows how the HunterLab color 15.8309, -4.7451, 0.7476 looks on a white background.

Color Contrast Check

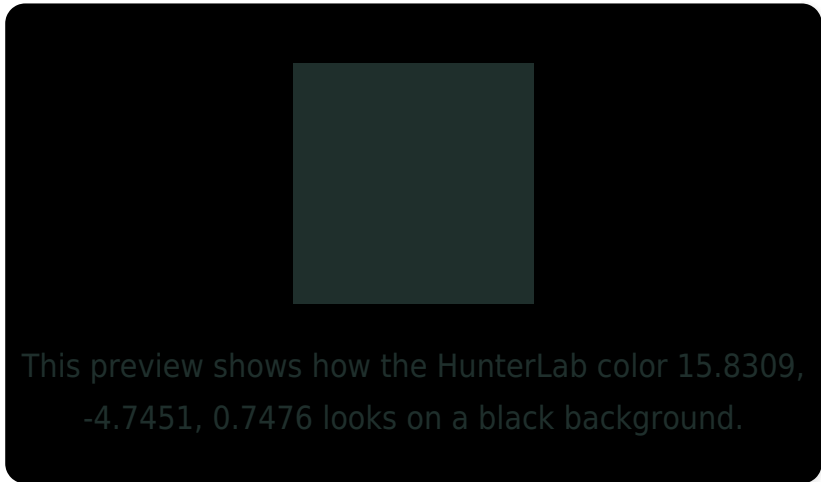
Large Text (above 18pt) WCAG AA ✓ Pass

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

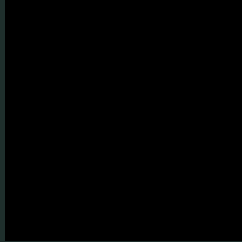
Any Text WCAG AA × Fail

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 15.8309, -4.7451, 0.7476 Background



This preview shows how black text looks on a background with the HunterLab color 15.8309, -4.7451, 0.7476.



This preview shows how white text looks on a background with the HunterLab color 15.8309, -4.7451,

0.7476.

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

15.8309, -4.7451, 0.7476

Protanopia

15.8947, -0.8545, 1.6084

Deuteranopia

15.7282, 1.0813, 0.3519



Tritanopia

15.7840, -3.3262, -1.6673

Trichromacy



Original Color

15.8309, -4.7451, 0.7476

Protanomaly

15.8187, -2.2990, 1.1409

Deuteranomaly

15.7577, -1.1917, 0.3479

Tritanomaly

15.7304, -3.6288, -0.9101

Monochromacy



Original Color

15.8309, -4.7451, 0.7476

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.4527, -2.3677, 0.7112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8309, -4.7451, 0.7476 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(31, 47, 44)` looks like.

```
.text, #text, p{  
    color:rgb(31, 47, 44)  
}
```

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(31, 47, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 47, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8309, -4.7451, 0.7476 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(31, 47, 44) }
```


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

```
.border{ border-color:rgb(31, 47, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 47, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 47, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 47, 44);  
box-shadow:4px 4px 4px 4px rgb(31, 47, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8309, -4.7451, 0.7476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 47, 44) }
```

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

```
.background{ background-color: rgb(31, 47,  
44) }
```

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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