

Converting Colors

HunterLab(15.8694, -5.5295,
1.5661)

Have a look what the booklet for
HunterLab(15.8694, -5.5295, 1.5661)
contains.

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Color

**HunterLab(15.9909, -5.5440,
1.6347)**

Conversions

Conversions Part 1

Format	Color
Hex	1E302A
RGB	30, 48, 42
RGB Percent	12%, 19%, 16%
CMY	0.8824, 0.8118, 0.8353
CMYK	0.38, 0.00, 0.13, 0.81
HSL	160°, 23%, 15%
HSV	160°, 38%, 19%
XYZ	2.0103, 2.5571, 2.5781
YIQ	41.9340, -8.8020, -5.6820

Conversions

Conversions Part 2

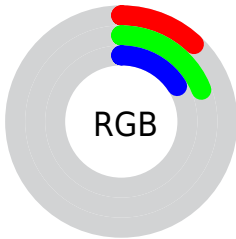
Format	Color
RYB	30, 41, 48
Decimal	1978410
CIELab	18.18, -9.03, 1.49
CIElCh	18, 9.153, 170.619
Yxy	2.5572, 0.2813, 0.3579
Android (android.graphics.Color)	4280168490 (0xFF1E302A)
YUV	41.9340, 0.0325, -10.4661
Hunter-Lab	15.9909, -5.5440, 1.6347

Details

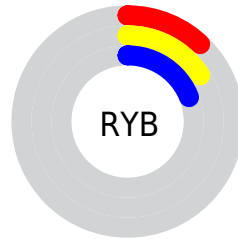
The HunterLab color **15.9909, -5.5440, 1.6347** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.9783, 4.8190, 0.4561**, and the grayscale version is **15.1970, -0.8109, 0.8257**.

A 20% lighter version of the original color is **31.9208, -7.6327, 2.7879**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.7454, -6.5508, 1.8931**, and if you desaturate by 10%, it is **16.2687, -4.4356, 1.4056**.

Distribution



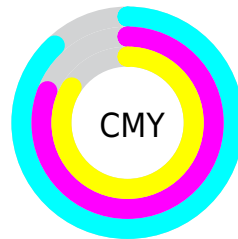
- Red (12%)
- Green (19%)
- Blue (16%)



- Red (12%)
- Yellow (16%)
- Blue (19%)



- Cyan (38%)
- Magenta (0%)
- Yellow (13%)
- Black (81%)



- Cyan (88%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9909, -5.5440, 1.6347 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 15.9909, -5.5440, 1.6347 by changing the saturation by 10% instead.

■ 15.9909, -5.5440,
1.6347

■ 15.9909, -5.5440,
1.6347

110.7557,
-15.2673, 7.5131

■ 9.5142, -4.6467,
1.1688

■ 31.9165, -7.7473,
2.7089

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.1495, -8.8147,
3.3000

0.0000, NaN, NaN

■ 51.1331, -9.8765,
3.9251

0.0000, NaN, NaN

■ 61.8145, -10.9393,
4.5828

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 73.1507, -12.0072,
5.2716


0.0000, NaN, NaN


■ 85.1060, -13.0833,


0.0000, NaN, NaN


5.9903


 97.6498, -14.1696,
6.7378


 15.9909, -5.5440,
1.6347


 15.9909, -5.5440,
1.6347


 15.7454, -6.5508,
1.8931


 16.2687, -4.4356,
1.4056


 15.5310, -7.4500,
2.1782


 16.5776, -3.2315,
1.2067

 15.3476, -8.2380,
2.4876

 16.9175, -1.9394,
1.0390

 15.1945, -8.9132,
2.8183

 17.2879, -0.5673,
0.9031

 15.0606, -9.5161,
3.1559

 17.6878, 0.8768,
0.7989

■ 14.9272, -10.1204,
3.4794

■ 18.1166, 2.3846,
0.7261

■ 14.8939, -10.2719,
3.5580

■ 18.5730, 3.9485,
0.6839

■ 19.0561, 5.5610,
0.6713

■ 19.5648, 7.2155,
0.6872

Harmonies

Analogous

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



15.9912, -4.5785, 3.6319



15.9909, -5.5440, 1.6347



15.9912, -5.3176, -0.9181

Triad

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



15.9912, -5.5442, 1.6349



15.9912, 0.9662, -4.3187



15.9912, 2.4828, 4.1604

Complementary

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



15.9909, -5.5440, 1.6347



12.9783, 4.8190, 0.4561

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.



15.9912, 4.1599, 2.4737



15.9909, -5.5440, 1.6347



15.9912, 3.2458, -2.4927

Square

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



15.9912, -5.5442, 1.6349



15.9912, -1.6701, -4.6408



15.9912, 4.4478, 0.0663



15.9912, -0.0214, 4.9268

Rectangle

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



15.9909, -5.5440, 1.6347



15.9912, -4.5147, -2.5891



15.9912, 4.4478, 0.0663



15.9912, 3.1686, 3.6965

Sweetspot

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



15.9912, -5.5442, 1.6349



21.1459, -3.1193, 1.3907



16.0880, -5.6368, 5.2878



11.3012, -1.6630, 0.7427



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.



15.9912, -5.5442, 1.6349



19.8528, -8.2341, 2.3797



15.4572, -3.7362, -1.2671



9.0837, -1.0797, 0.5628



26.5920, -18.7290, 7.1929



70.8318, -50.7742, 21.0733

Inverse Universe

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



12.9783, 4.8190, 0.4561



15.1540, 8.0203, 0.5960



13.3915, 3.0759, 2.8672



8.7237, 0.1486, 0.4163



14.4916, 25.4260, 4.6449



38.4531, 67.0487, 15.5714

Previews

White Background



This preview shows how the HunterLab color 15.9909, -5.5440, 1.6347 looks on a white background.

Color Contrast Check

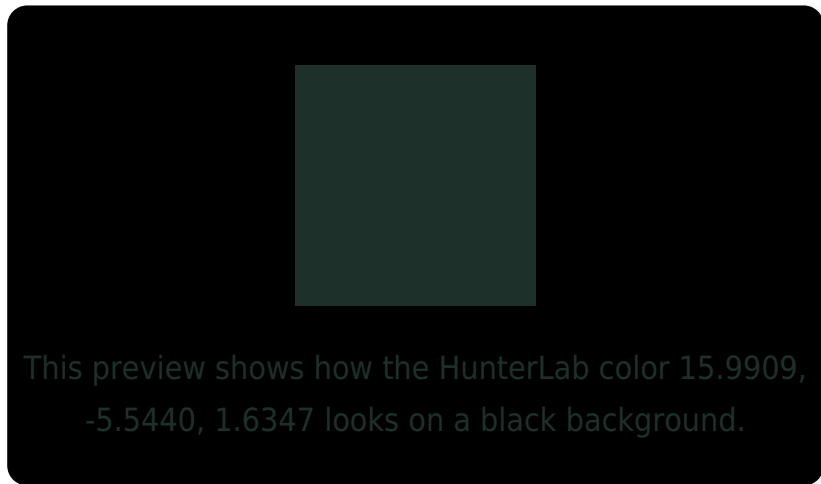
Large Text (above 18pt) WCAG AA ✓ Pass

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

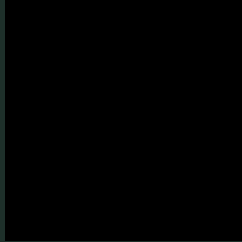
Any Text WCAG AA × Fail

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 15.9909, -5.5440, 1.6347 Background



This preview shows how black text looks on a background with the HunterLab color 15.9909, -5.5440, 1.6347.



This preview shows how white text looks on a background with the HunterLab color 15.9909, -5.5440,

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

15.9909, -5.5440, 1.6347

Protanopia

15.9230, -0.8441, 2.3219

Deuteranopia

15.9848, 0.6868, 1.3845



Tritanopia

16.0596, -3.5438, -1.7289

Trichromacy



Original Color

15.9909, -5.5440, 1.6347

Protanomaly

15.7733, -2.5519, 1.7893

Deuteranomaly

15.9481, -1.8387, 1.2982

Tritanomaly

15.9303, -4.1782, -0.6644

Monochromacy



Original Color

15.9909, -5.5440, 1.6347

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.4292, -2.4988, 1.0462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9909, -5.5440, 1.6347 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(30, 48, 42)` looks like.

```
.text, #text, p{  
  color:rgb(30, 48, 42)  
}
```

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(30, 48, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 48, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9909, -5.5440, 1.6347 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(30, 48, 42) }
```


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

```
.border{ border-color:rgb(30, 48, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 48, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 48, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 48, 42);  
box-shadow:4px 4px 4px 4px rgb(30, 48, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9909, -5.5440, 1.6347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 48, 42) }
```

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

```
.background{ background-color: rgb(30, 48,  
42) }
```

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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