

Converting Colors

HunterLab(15.6459, 8.4660,
-1.2221)

Have a look what the booklet for
HunterLab(15.6459, 8.4660, -1.2221)
contains.

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Color

**HunterLab(15.6459, 8.4660,
-1.2221)**

Conversions

Conversions Part 1

Format	Color
Hex	3E2331
RGB	62, 35, 49
RGB Percent	24%, 14%, 19%
CMY	0.7569, 0.8627, 0.8078
CMYK	0.00, 0.44, 0.21, 0.76
HSL	329°, 28%, 19%
HSV	329°, 44%, 24%
XYZ	3.1420, 2.4479, 3.2126
YIQ	44.6690, 11.5980, 10.0780

Conversions

Conversions Part 2

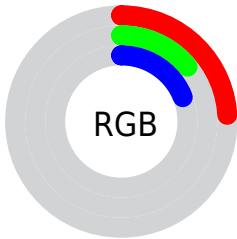
Format	Color
R_{YB}	62, 35, 49
Decimal	4072241
CIE Lab	17.68, 15.29, -3.73
CIE LCh	18, 15.738, 346.294
Yxy	2.4481, 0.3569, 0.2781
Android (android.graphics.Color)	4282262321 (0xFF3E2331)
YUV	44.6690, 2.1352, 15.1993
Hunter-Lab	15.6459, 8.4660, -1.2221

Details

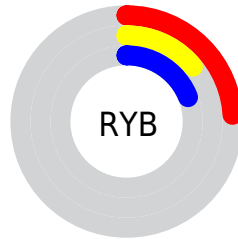
The HunterLab color **15.6459, 8.4660, -1.2221** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.0400, -8.7996, 3.9209**, and the grayscale version is **16.0810, -0.8580, 0.8737**.

A 20% lighter version of the original color is **31.4301, 9.5399, -0.8890**, and **2.9252, 5.0094, 1.8902** is the 20% darker color. If you saturate the color by 10%, you get **14.4587, 10.6789, -1.5092**, and if you desaturate by 10%, it is **16.9464, 6.2204, -0.8094**.

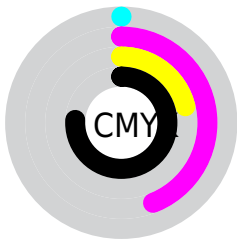
Distribution



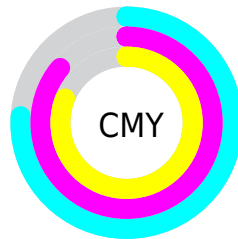
- Red (24%)
- Green (14%)
- Blue (19%)



- Red (24%)
- Yellow (14%)
- Blue (19%)



- Cyan (0%)
- Magenta (44%)
- Yellow (21%)
- Black (76%)



- Cyan (76%)
- Magenta (86%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6459, 8.4660, -1.2221 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 15.6459, 8.4660, -1.2221 by changing the saturation by 10% instead.

■ 15.6459, 8.4660,
-1.2221

■ 15.6459, 8.4660,
-1.2221

■ 110.0964, 10.6562,
2.1986

■ 9.2220, 7.6565,
-1.2868

■ 31.4816, 9.6215,
-0.8431

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.6760, 10.0137,
-0.5533

0.0000, NaN, NaN

■ 50.6239, 10.3073,
-0.2076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2719, 10.5151,
0.1882

0.0000, NaN, NaN

■ 72.5768, 10.6469,
0.6300

0.0000, NaN, NaN

■ 84.5023, 10.7104,

0.0000, NaN, NaN

1.1141

97.0177, 10.7118,
1.6378

15.6459, 8.4660,
-1.2221

15.6459, 8.4660,
-1.2221

14.4587, 10.6789,
-1.5092

16.9464, 6.2204,
-0.8094

13.4010, 12.8017,
-1.6426

18.3439, 3.9812,
-0.2974

12.4909, 14.7480,
-1.5925

19.8257, 1.7683,
0.2938

11.7454, 16.4088,
-1.3351

21.3809, -0.4086,
0.9479

11.0767, 18.0000,
-0.9900

23.0002, -2.5464,
1.6526

■ 10.6265, 19.1870,
-0.7989

■ 24.6763, -4.6460,
2.3984

■ 26.4028, -6.7100,
3.1781

■ 28.1746, -8.7422,
3.9863

■ 29.9874, -10.7467,
4.8186

Harmonies

Analogous

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



15.6463, 5.9065, -5.9513



15.6459, 8.4660, -1.2221



15.6463, 8.3422, 2.9849

Triad

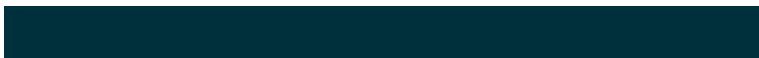
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.6463, 8.4653, -1.2217



15.6463, -3.1847, 6.8613



15.6463, -6.3649, -6.3236

Complementary

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



15.6459, 8.4660, -1.2221



20.0400, -8.7996, 3.9209

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.



15.6463, -8.2893, -1.6319



15.6459, 8.4660, -1.2221



15.6463, -6.5999, 5.5296

Square

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



15.6463, 8.4653, -1.2217



15.6463, 1.2628, 6.9136



15.6463, -8.3702, 2.6752



15.6463, -2.8291, -9.4113

Rectangle

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



15.6459, 8.4660, -1.2221



15.6463, 6.7478, 4.9745



15.6463, -8.3702, 2.6752



15.6463, -7.2033, -4.8306

Sweetspot

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



15.6463, 8.4653, -1.2217



26.0962, 2.3451, 0.3821



14.7265, 6.6012, -9.1587



13.2843, 1.3511, 0.1541



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.6463, 8.4653, -1.2217



18.9124, 14.3106, -2.0111



15.3397, 6.9550, 3.1533



10.8781, 0.3404, 0.3286



16.1843, 29.0820, -0.1308



40.9199, 73.1030, 2.9809

Inverse Universe

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



15.6463, 8.4653, -1.2217



18.9124, 14.3106, -2.0111



20.3485, -7.0054, -0.4890



10.8781, 0.3404, 0.3286



16.1843, 29.0820, -0.1308



40.9199, 73.1030, 2.9809

Previews

White Background



This preview shows how the HunterLab color 15.6459, 8.4660, -1.2221 looks on a white background.

Color Contrast Check

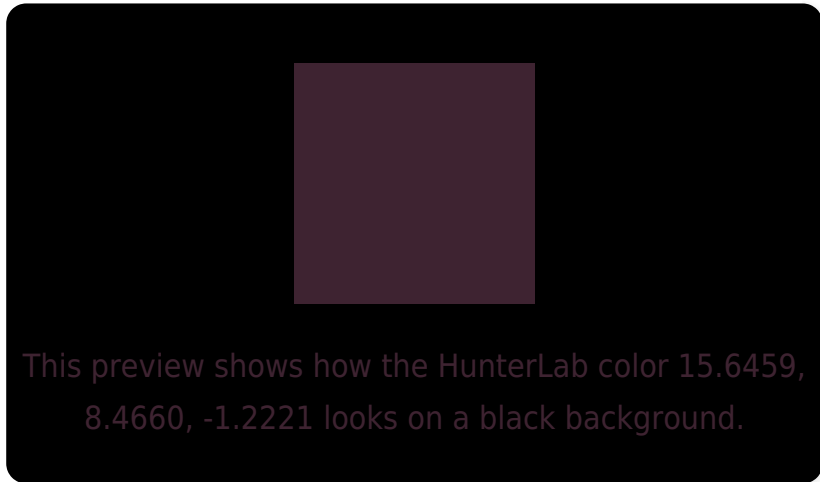
Large Text (above 18pt) WCAG AA ✓ Pass

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

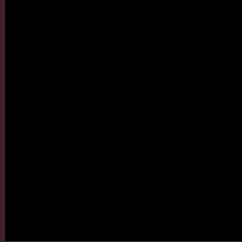
Any Text WCAG AA × Fail

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 15.6459, 8.4660, -1.2221 Background



This preview shows how black text looks on a background with the HunterLab color 15.6459, 8.4660, -1.2221.



This preview shows how white text looks on a background with the HunterLab color 15.6459, 8.4660, -1.2221.

-1.2221.

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

15.6459, 8.4660, -1.2221

Protanopia

15.7322, 0.4702, -3.9194

Deuteranopia

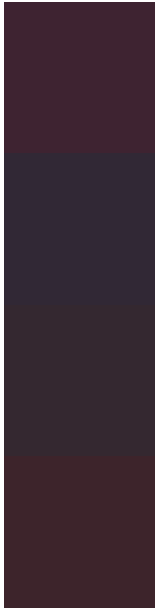
15.8808, 0.5794, -0.6440



Tritanopia

15.7113, 6.2374, 2.2147

Trichromacy



Original Color

15.6459, 8.4660, -1.2221

Protanomaly

15.5807, 3.2997, -3.1585

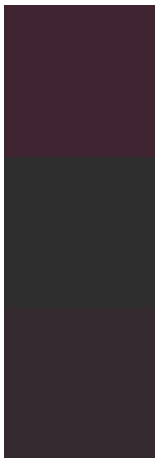
Deuteranomaly

15.6877, 3.3643, -0.8427

Tritanomaly

15.5829, 6.9959, 1.0287

Monochromacy



Original Color

15.6459, 8.4660, -1.2221

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.7700, 2.4126, 0.0418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6459, 8.4660, -1.2221 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(62, 35, 49)` looks like.

```
.text, #text, p{  
    color:rgb(62, 35, 49)  
}
```

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(62, 35, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 35, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6459, 8.4660, -1.2221 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(62, 35, 49) }
```


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

```
.border{ border-color:rgb(62, 35, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 35, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 35, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 35, 49);  
box-shadow:4px 4px 4px 4px rgb(62, 35, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6459, 8.4660, -1.2221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 35, 49) }
```

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

```
.background{ background-color: rgb(62, 35,  
49) }
```

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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