

Converting Colors

HunterLab(15.7498, 8.7650,
-1.0801)

Have a look what the booklet for
HunterLab(15.7498, 8.7650, -1.0801)
contains.

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Color

**HunterLab(15.7498, 8.7650,
-1.0801)**

Conversions

Conversions Part 1

Format	Color
Hex	3F2331
RGB	63, 35, 49
RGB Percent	25%, 14%, 19%
CMY	0.7529, 0.8627, 0.8078
CMYK	0.00, 0.44, 0.22, 0.75
HSL	330°, 29%, 19%
HSV	330°, 44%, 25%
XYZ	3.2053, 2.4806, 3.2156
YIQ	44.9680, 12.1940, 10.2900

Conversions

Conversions Part 2

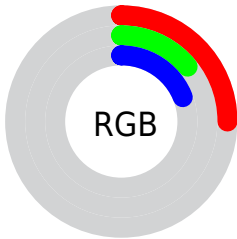
Format	Color
R_{YB}	63, 35, 49
Decimal	4137777
CIE _{Lab}	17.83, 15.72, -3.49
CIE _{LCh}	18, 16.101, 347.478
Yxy	2.4807, 0.3601, 0.2787
Android (android.graphics.Color)	4282327857 (0xFF3F2331)
YUV	44.9680, 1.9878, 15.8141
Hunter-Lab	15.7498, 8.7650, -1.0801

Details

The HunterLab color **15.7498, 8.7650, -1.0801** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.3326, -9.0245, 3.8972**, and the grayscale version is **16.1797, -0.8633, 0.8791**.

A 20% lighter version of the original color is **31.5326, 9.8593, -0.7539**, and **3.3190, 5.6839, 2.1447** is the 20% darker color. If you saturate the color by 10%, you get **14.5500, 11.0005, -1.3114**, and if you desaturate by 10%, it is **17.0672, 6.4926, -0.7175**.

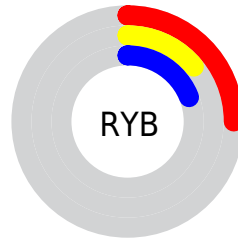
Distribution



Red (25%)

Green (14%)

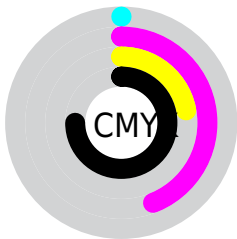
Blue (19%)



Red (25%)

Yellow (14%)

Blue (19%)

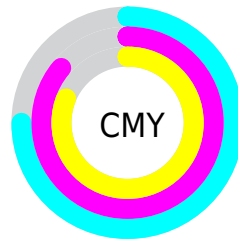


Cyan (0%)

Magenta (44%)

Yellow (22%)

Black (75%)



Cyan (75%)

Magenta (86%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7498, 8.7650, -1.0801 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 15.7498, 8.7650, -1.0801 by changing the saturation by 10% instead.

■ 15.7498, 8.7650,
-1.0801

■ 15.7498, 8.7650,
-1.0801

■ 110.2953, 11.1319,
2.4535

■ 9.3110, 7.9240,
-1.1603

■ 31.6127, 9.9661,
-0.6698

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.8188, 10.3796,
-0.3662

0.0000, NaN, NaN

■ 50.7775, 10.6935,
-0.0076

0.0000, NaN, NaN

■ 61.4356, 10.9207,
0.4003

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7499, 11.0710,
0.8535

0.0000, NaN, NaN

■ 84.6844, 11.1523,

0.0000, NaN, NaN

1.3485

97.2084, 11.1709,
1.8826

15.7498, 8.7650,
-1.0801

15.7498, 8.7650,
-1.0801

14.5500, 11.0005,
-1.3114

17.0672, 6.4926,
-0.7175

13.4844, 13.1380,
-1.3836

18.4850, 4.2247,
-0.2503

12.5719, 15.0867,
-1.2682

19.9901, 1.9827,
0.3008

11.8295, 16.7332,
-0.9443

21.5710, -0.2227,
0.9188

11.1534, 18.3461,
-0.5524

23.2182, -2.3883,
1.5909

■ 10.7626, 19.3751,
-0.3613

■ 24.9239, -4.5146,
2.3070

■ 26.6815, -6.6044,
3.0594

■ 28.4857, -8.6617,
3.8424

■ 30.3320, -10.6905,
4.6513

Harmonies

Analogous

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



15.7502, 6.2275, -5.9613



15.7498, 8.7650, -1.0801



15.7502, 8.5218, 3.1823

Triad

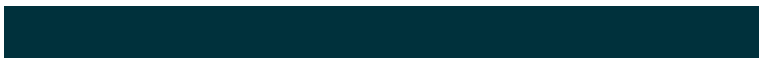
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.7502, 8.7643, -1.0797



15.7502, -3.4124, 6.9596



15.7502, -6.3883, -6.6964

Complementary

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



15.7498, 8.7650, -1.0801



20.3326, -9.0245, 3.8972

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.



15.7502, -8.4260, -1.8869



15.7498, 8.7650, -1.0801



15.7502, -6.8483, 5.5525

Square

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



15.7502, 8.7643, -1.0797



15.7502, 1.1242, 7.0610



15.7502, -8.5841, 2.5759



15.7502, -2.7148, -9.7763

Rectangle

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



15.7498, 8.7650, -1.0801



15.7502, 6.8165, 5.1682



15.7502, -8.5841, 2.5759



15.7502, -7.2680, -5.1745

Sweetspot

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



15.7502, 8.7643, -1.0797



26.0909, 2.3170, 0.4571



14.8796, 7.1298, -9.4448



13.2814, 1.3356, 0.1955



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.



15.7502, 8.7643, -1.0797



18.7371, 14.5034, -1.7166



15.4282, 7.1822, 3.5213



10.8768, 0.3334, 0.3470



16.1396, 28.9197, 0.5050



40.8066, 72.6906, 4.6009

Inverse Universe

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



15.7502, 8.7643, -1.0797



18.7371, 14.5034, -1.7166



20.6670, -7.0789, -0.8800



10.8768, 0.3334, 0.3470



16.1396, 28.9197, 0.5050



40.8066, 72.6906, 4.6009

Previews

White Background



This preview shows how the HunterLab color 15.7498, 8.7650, -1.0801 looks on a white background.

Color Contrast Check

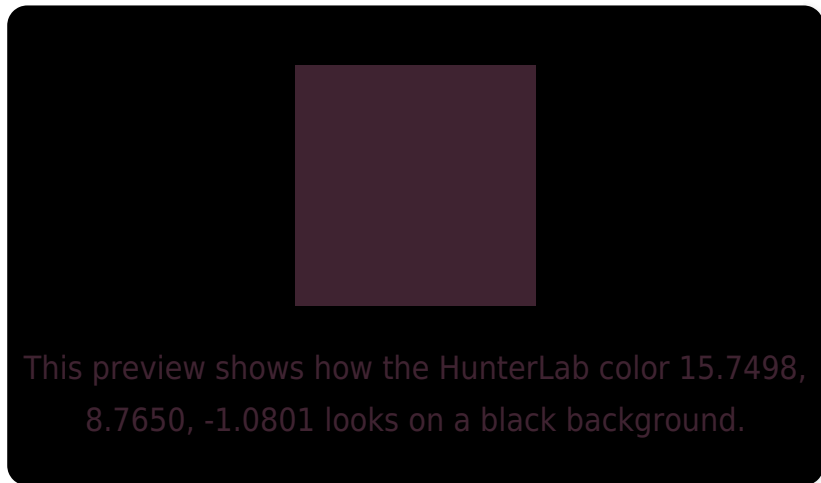
Large Text (above 18pt) WCAG AA ✓ Pass

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

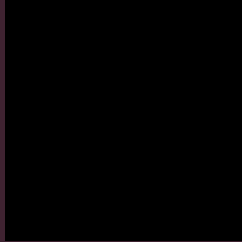
Any Text WCAG AA × Fail

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 15.7498, 8.7650, -1.0801 Background



This preview shows how black text looks on a background with the HunterLab color 15.7498, 8.7650, -1.0801.



This preview shows how white text looks on a background with the HunterLab color 15.7498, 8.7650, -1.0801.

-1.0801.

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

15.7498, 8.7650, -1.0801

Protanopia

16.0295, 0.2902, -3.4867

Deuteranopia

15.9546, 0.8289, -0.5459



Tritanopia

15.8129, 6.5442, 2.3314

Trichromacy



Original Color

15.7498, 8.7650, -1.0801

Protanomaly

15.8777, 3.1404, -2.7385

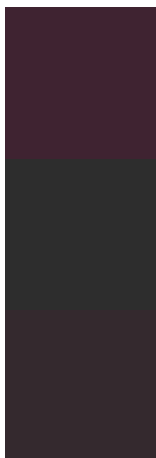
Deuteranomaly

15.7730, 3.6373, -0.7283

Tritanomaly

15.6854, 7.2999, 1.1539

Monochromacy



Original Color

15.7498, 8.7650, -1.0801

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8531, 2.6836, 0.1486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7498, 8.7650, -1.0801 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(63, 35, 49)` looks like.

```
.text, #text, p{  
    color:rgb(63, 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(63, 35, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 35, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7498, 8.7650, -1.0801 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(63, 35, 49) }
```


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

```
.border{ border-color:rgb(63, 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(63, 35, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 35, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 35, 49);  
box-shadow:4px 4px 4px 4px rgb(63, 35, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7498, 8.7650, -1.0801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 35, 49) }
```

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

```
.background{ background-color: rgb(63, 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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