

Converting Colors

HunterLab(15.8125, 25.1767,
-2.4447)

Have a look what the booklet for
HunterLab(15.8125, 25.1767,
-2.4447) contains.

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Color

**HunterLab(15.8125, 25.1767,
-2.4447)**

Conversions

Conversions Part 1

Format	Color
Hex	570A35
RGB	87, 10, 53
RGB Percent	34%, 4%, 21%
CMY	0.6588, 0.9608, 0.7922
CMYK	0.00, 0.88, 0.39, 0.66
HSL	326°, 79%, 19%
HSV	326°, 88%, 34%
XYZ	4.6816, 2.5004, 3.6040
YIQ	37.9250, 32.0890, 29.6970

Conversions

Conversions Part 2

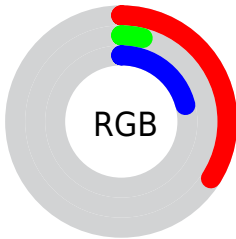
Format	Color
RYB	87, 10, 53
Decimal	5704245
CIELab	17.92, 37.07, -5.73
CIELCh	18, 37.514, 351.212
Yxy	2.5005, 0.4340, 0.2318
Android (android.graphics.Color)	4283894325 (0xFF570A35)
YUV	37.9250, 7.4320, 43.0388
Hunter-Lab	15.8125, 25.1767, -2.4447




Details

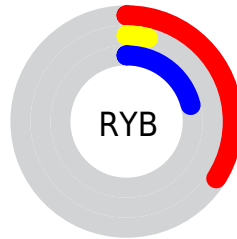
The HunterLab color **15.8125, 25.1767, -2.4447** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **26.5760, -19.7211, 10.7134**, and the grayscale version is **13.8686, -0.7400, 0.7535**.




A 20% lighter version of the original color is **31.7026, 28.3745, -2.5164**, and **6.8137, 11.8616, 2.9070** is the 20% darker color. If you saturate the color by 10%, you get **15.0920, 26.8408, -1.7147**, and if you desaturate by 10%, it is **16.6611, 23.2644, -3.0276**.

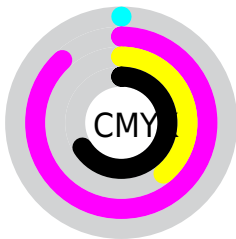
Distribution







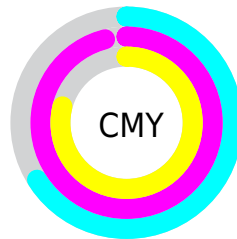
-  Red (34%)
-  Green (4%)
-  Blue (21%)






-  Red (34%)
-  Yellow (4%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (88%)
-  Yellow (39%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (96%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8125, 25.1767, -2.4447 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 15.8125, 25.1767, -2.4447 by changing the saturation by 10% instead.

15.8125, 25.1767,
-2.4447

15.8125, 25.1767,
-2.4447

110.4153, 35.8790,
0.1186

9.3642, 23.5390,
-2.3772

31.6919, 28.3600,
-2.2969

0.0000, INF, -NF

0.0000, NaN, NaN

40.9050, 29.7685,
-2.1113

0.0000, NaN, NaN

50.8702, 31.0507,
-1.8636

0.0000, NaN, NaN

0.0000, NaN, NaN

61.5343, 32.2152,
-1.5606

0.0000, NaN, NaN


72.8544, 33.2717,
-1.2071


0.0000, NaN, NaN


84.7943, 34.2293,


0.0000, NaN, NaN


-0.8073


 97.3235, 35.0960,
-0.3645


 15.8125, 25.1767,
-2.4447


 15.8125, 25.1767,
-2.4447


 15.0920, 26.8408,
-1.7147


 16.6611, 23.2644,
-3.0276

 14.9815, 27.1130,
-1.6108

 17.7831, 20.7300,
-3.2503

 19.1588, 17.7616,
-3.1379

 20.7608, 14.5351,
-2.7396

 22.5598, 11.1854,
-2.1100

■ 24.5284, 7.8022,
-1.2991

■ 26.6428, 4.4391,
-0.3483

■ 28.8825, 1.1238,
0.7106

■ 31.2308, -2.1321,
1.8535

Harmonies

Analogous

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



15.8129, 18.6854, -17.0521



15.8125, 25.1767, -2.4447



15.8129, 23.3784, 6.4464

Triad

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



15.8129, 25.1753, -2.4442



15.8129, -7.6441, 11.0691



15.8129, -11.8129, -23.3827

Complementary

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



15.8125, 25.1767, -2.4447



26.5760, -19.7211, 10.7134

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.



15.8129, -15.8582, -8.0240



15.8125, 25.1767, -2.4447



15.8129, -13.9363, 9.1299

Square

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



15.8129, 25.1753, -2.4442



15.8129, 2.4356, 11.0691



15.8129, -16.5151, 3.5774



15.8129, -3.8775, -33.4594

Rectangle

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



15.8125, 25.1767, -2.4447



15.8129, 17.8815, 9.4485



15.8129, -16.5151, 3.5774



15.8129, -13.5738, -18.3217

Sweetspot

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



15.8129, 25.1753, -2.4442



32.2114, 9.9144, -1.6238



11.9455, 21.5442, -37.0157



15.6658, 5.3023, -0.9079



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.8129, 25.1753, -2.4442



19.5266, 35.2580, -1.4756



15.0942, 22.3819, 7.8971



14.6163, 0.6157, 0.3450



18.5908, 33.5811, -1.5044



43.8553, 78.8402, -0.6273

Inverse Universe

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



15.8129, 25.1753, -2.4442



19.5266, 35.2580, -1.4756



27.3644, -14.9373, -0.6381



14.6163, 0.6157, 0.3450



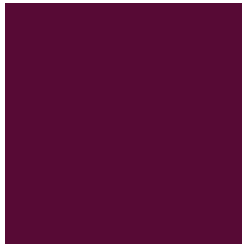
18.5908, 33.5811, -1.5044



43.8553, 78.8402, -0.6273

Previews

White Background



This preview shows how the HunterLab color 15.8125, 25.1767, -2.4447 looks on a white background.

Color Contrast Check

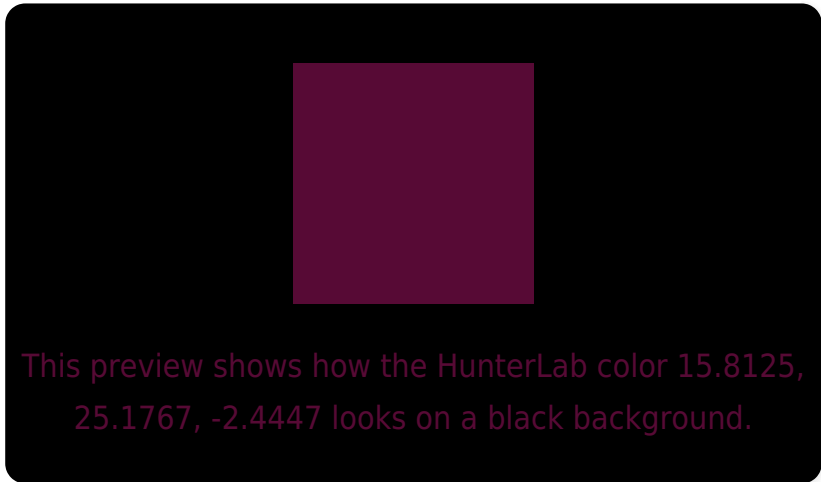
Large Text (above 18pt) WCAG AA ✓ Pass

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

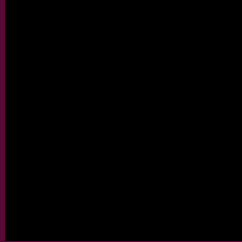
Any Text WCAG AA × Fail

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 15.8125, 25.1767, -2.4447 Background



This preview shows how black text looks on a background with the HunterLab color 15.8125, 25.1767, -2.4447.



This preview shows how white text looks on a background with the HunterLab color 15.8125, 25.1767, -2.4447.

-2.4447.

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

15.8125, 25.1767, -2.4447

Protanopia

16.7908, 1.8721, -13.1259

Deuteranopia

16.6632, 0.9209, -0.0550



Tritanopia

16.0218, 18.6194, 7.1988

Trichromacy



Original Color

15.8125, 25.1767, -2.4447

Protanomaly

15.0905, 10.0037, -11.3897

Deuteranomaly

15.2318, 10.1668, -2.1824

Tritanomaly

15.8951, 20.9526, 4.5163

Monochromacy



Original Color

15.8125, 25.1767, -2.4447

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5856, 8.8385, -1.4482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8125, 25.1767, -2.4447 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(87, 10, 53)` looks like.

```
.text, #text, p{  
    color:rgb(87, 10, 53)  
}
```

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(87, 10, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 10, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8125, 25.1767, -2.4447 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(87, 10, 53) }
```


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

```
.border{ border-color:rgb(87, 10, 53) }
```

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

Here you see how a box with a 4 pixel rgb(87, 10, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 10, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 10, 53);  
box-shadow:4px 4px 4px 4px rgb(87, 10, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8125, 25.1767, -2.4447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 10, 53) }
```

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

```
.background{ background-color: rgb(87, 10,  
53) }
```

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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