

Converting Colors

HunterLab(15.7962, 4.9574,
6.9713)

Have a look what the booklet for
HunterLab(15.7962, 4.9574, 6.9713)
contains.

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Color

**HunterLab(15.8143, 4.9207,
6.9850)**

Conversions

Conversions Part 1

Format	Color
Hex	3F2616
RGB	63, 38, 22
RGB Percent	25%, 15%, 9%
CMY	0.7529, 0.8510, 0.9137
CMYK	0.00, 0.40, 0.65, 0.75
HSL	23°, 48%, 17%
HSV	23°, 65%, 25%
XYZ	2.8878, 2.5009, 1.0896
YIQ	43.6510, 20.0360, 0.3240

Conversions

Conversions Part 2

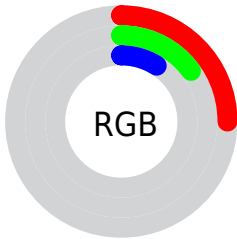
Format	Color
RYB	63, 48, 22
Decimal	4138518
CIELab	17.92, 9.80, 15.39
CIElCh	18, 18.245, 57.510
Yxy	2.5010, 0.4458, 0.3860
Android (android.graphics.Color)	4282328598 (0xFF3F2616)
YUV	43.6510, -10.6739, 16.9691
Hunter-Lab	15.8143, 4.9207, 6.9850

Details

The HunterLab color **15.8143, 4.9207, 6.9850** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **16.0074, -2.9838, -7.6066**, and the grayscale version is **15.7855, -0.8423, 0.8577**.

A 20% lighter version of the original color is **31.7472, 5.4887, 10.3189**, and **1.1360, 1.9455, 0.7341** is the 20% darker color. If you saturate the color by 10%, you get **14.9885, 6.1371, 7.4502**, and if you desaturate by 10%, it is **16.6939, 3.7776, 6.3837**.

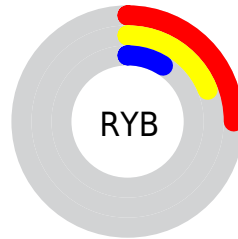
Distribution



 Red (25%)

 Green (15%)

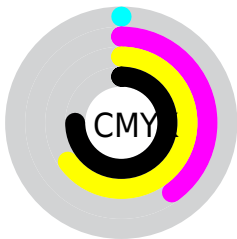
 Blue (9%)



 Red (25%)

 Yellow (19%)

 Blue (9%)

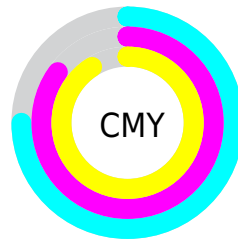


 Cyan (0%)

 Magenta (40%)

 Yellow (65%)

 Black (75%)



 Cyan (75%)

 Magenta (85%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8143, 4.9207, 6.9850 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 15.8143, 4.9207, 6.9850 by changing the saturation by 10% instead.

■ 15.8143, 4.9207,
6.9850

■ 15.8143, 4.9207,
6.9850

■ 110.4187, 4.6040,
20.3303

■ 9.3657, 4.4749,
6.5560

■ 31.6941, 5.3998,
10.2965

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.9074, 5.4873,
11.8163

0.0000, NaN, NaN

■ 50.8728, 5.4941,
13.2868

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5371, 5.4306,
14.7247

0.0000, NaN, NaN

■ 72.8573, 5.3044,
16.1412


0.0000, NaN, NaN


■ 84.7974, 5.1215,


0.0000, NaN, NaN


17.5441


 97.3267, 4.8867,
18.9391


 15.8143, 4.9207,
6.9850


 15.8143, 4.9207,
6.9850


 14.9885, 6.1371,
7.4502


 16.6939, 3.7776,
6.3837

 14.2203, 7.4220,
7.7669


 17.6215, 2.7126,
5.6596

 13.5045, 8.7106,
8.0830

 18.5930, 1.7242,
4.8265

 13.1702, 9.3282,
8.2787

 19.6046, 0.8094,
3.8968

 20.6526, -0.0359,
2.8818

■ 21.7339, -0.8165,
1.7912

■ 22.8458, -1.5372,
0.6337

■ 23.9858, -2.2030,
-0.5834

■ 25.1517, -2.8186,
-1.8539

Harmonies

Analogous

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



15.8147, 9.0854, 4.6686



15.8143, 4.9207, 6.9850



15.8147, -0.4060, 7.7481

Triad

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



15.8147, 4.9199, 6.9852



15.8147, -9.6799, 1.2703



15.8147, 4.0670, -10.1736

Complementary

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



15.8143, 4.9207, 6.9850



16.0074, -2.9838, -7.6066

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.



15.8147, -1.2786, -11.9680



15.8143, 4.9207, 6.9850



15.8147, -8.8031, -4.2187

Square

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



15.8147, 4.9199, 6.9852



15.8147, -8.4559, 5.1810



15.8147, -5.8861, -9.5043



15.8147, 8.5498, -5.1791

Rectangle

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



15.8143, 4.9207, 6.9850



15.8147, -3.7545, 7.5311



15.8147, -5.8861, -9.5043



15.8147, 2.2920, -11.2299

Sweetspot

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



15.8147, 4.9199, 6.9852



25.9815, 0.5770, 4.5101



13.5578, 13.8709, -3.2953



13.2603, 0.3511, 2.3784



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.



15.8147, 4.9199, 6.9852



18.7942, 8.9961, 9.9395



20.4027, -3.1702, 10.3106



11.1020, -0.2936, 1.1217



19.2624, 15.4802, 12.1404



47.1755, 44.0203, 29.8400

Inverse Universe

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



16.0074, -2.9838, -7.6066



19.0624, -3.3232, -12.8930



11.4169, 5.2719, -17.2941



11.1177, -0.8658, 0.0687



19.4757, -1.7712, -20.5195



47.6109, -1.3412, -56.6142

Previews

White Background



This preview shows how the HunterLab color 15.8143, 4.9207, 6.9850 looks on a white background.

Color Contrast Check

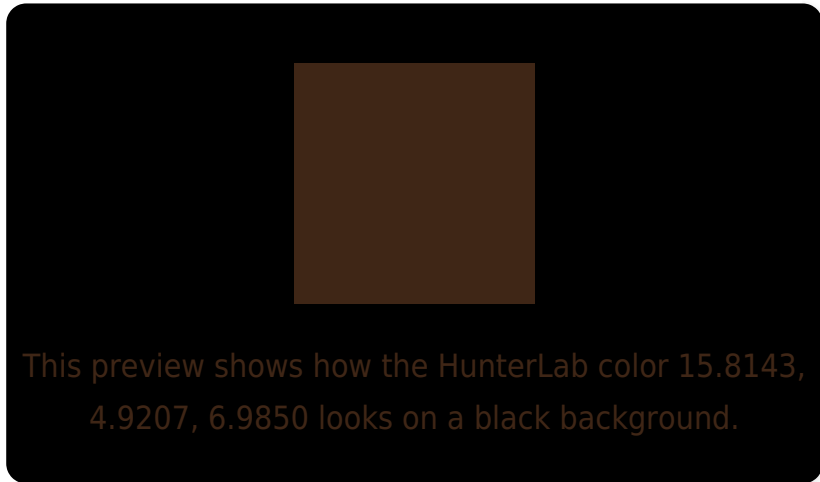
Large Text (above 18pt) WCAG AA ✓ Pass

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

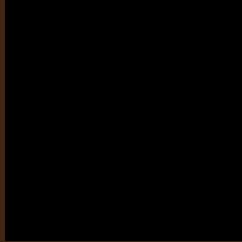
Any Text WCAG AA × Fail

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 15.8143, 4.9207, 6.9850 Background



This preview shows how black text looks on a background with the HunterLab color 15.8143, 4.9207, 6.9850.

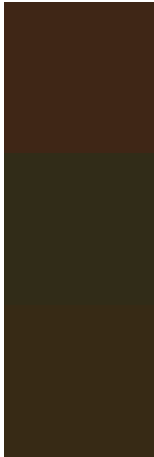


This preview shows how white text looks on a background with the HunterLab color 15.8143, 4.9207,

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

15.8143, 4.9207, 6.9850

Protanopia

15.8754, -1.5594, 6.5277

Deuteranopia

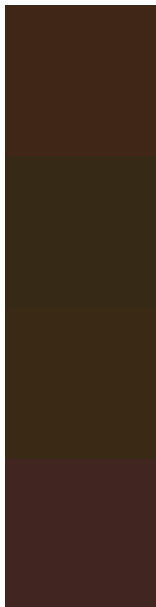
15.8817, 0.7421, 7.1507



Tritanopia

15.8058, 7.4784, 2.6702

Trichromacy



Original Color

15.8143, 4.9207, 6.9850

Protanomaly

15.8179, 0.5748, 6.7186

Deuteranomaly

15.9360, 2.0549, 7.2161

Tritanomaly

15.8837, 6.4840, 4.5302

Monochromacy



Original Color

15.8143, 4.9207, 6.9850

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7706, 0.8296, 3.4574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8143, 4.9207, 6.9850 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, 38, 22)` looks like.

```
.text, #text, p{  
    color:rgb(63, 38, 22)  
}
```

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, 38, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 38, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8143, 4.9207, 6.9850 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, 38, 22) }
```


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

```
.border{ border-color:rgb(63, 38, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 38, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 38, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 38, 22);  
box-shadow:4px 4px 4px 4px rgb(63, 38, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8143, 4.9207, 6.9850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 38, 22) }
```

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

```
.background{ background-color: rgb(63, 38,  
22) }
```

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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