

Converting Colors

HunterLab(15.8372, 14.7885,
6.9828)

Have a look what the booklet for
HunterLab(15.8372, 14.7885,
6.9828) contains.

HunterLab(15.8366, 14.7905, 6.9826)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.8366, 14.7905,
6.9826)**

Conversions

Conversions Part 1

Format	Color
Hex	4F1B17
RGB	79, 27, 23
RGB Percent	31%, 11%, 9%
CMY	0.6902, 0.8941, 0.9098
CMYK	0.00, 0.66, 0.71, 0.69
HSL	4°, 55%, 20%
HSV	4°, 71%, 31%
XYZ	3.7710, 2.5080, 1.0959
YIQ	42.0920, 32.2760, 9.7800

Conversions

Conversions Part 2

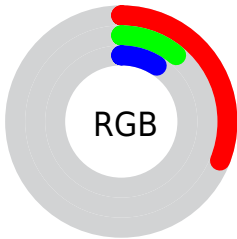
Format	Color
RYB	79, 27, 23
Decimal	5184279
CIELab	17.96, 24.18, 15.36
CIElCh	18, 28.643, 32.431
Yxy	2.5081, 0.5113, 0.3401
Android (android.graphics.Color)	4283374359 (0xFF4F1B17)
YUV	42.0920, -9.4124, 32.3683
Hunter-Lab	15.8366, 14.7905, 6.9826

Details

The HunterLab color **15.8366, 14.7905, 6.9826** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.0383, -10.2816, -3.6125**, and the grayscale version is **15.2690, -0.8147, 0.8296**.

A 20% lighter version of the original color is **31.7238, 16.9645, 10.2120**, and **5.1323, 8.8319, 2.9854** is the 20% darker color. If you saturate the color by 10%, you get **14.7841, 17.0586, 7.5810**, and if you desaturate by 10%, it is **17.1001, 12.3735, 6.2829**.

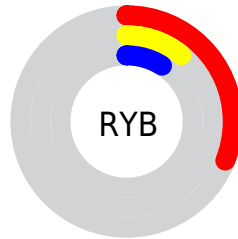
Distribution



Red (31%)

Green (11%)

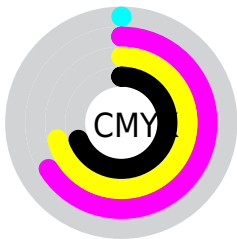
Blue (9%)



Red (31%)

Yellow (11%)

Blue (9%)

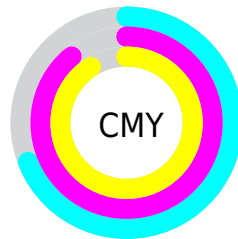


Cyan (0%)

Magenta (66%)

Yellow (71%)

Black (69%)



Cyan (69%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8366, 14.7905, 6.9826 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 15.8366, 14.7905, 6.9826 by changing the saturation by 10% instead.

■ 15.8366, 14.7905,
6.9826

■ 15.8366, 14.7905,
6.9826

■ 110.4614, 20.7081,
20.3103

■ 9.3846, 13.5052,
6.5692

■ 31.7222, 16.8948,
10.2884

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.9381, 17.7360,
11.8060

0.0000, NaN, NaN

■ 50.9057, 18.4589,
13.2745

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5723, 19.0775,
14.7106

0.0000, NaN, NaN

■ 72.8945, 19.6032,
16.1254

0.0000, NaN, NaN

■ 84.8365, 20.0453,

0.0000, NaN, NaN

17.5268

■ 97.3677, 20.4115,
18.9204

■ 15.8366, 14.7905,
6.9826

■ 15.8366, 14.7905,
6.9826

■ 14.7841, 17.0586,
7.5810

■ 17.1001, 12.3735,
6.2829

■ 13.9610, 19.0316,
8.0578

■ 18.5480, 9.9214,
5.5226

■ 13.3598, 20.5208,
8.5915

■ 20.1555, 7.5045,
4.7331

■ 21.9000, 5.1620,
3.9352

■ 23.7619, 2.9108,
3.1411

■ 25.7252, 0.7540,
2.3574

■ 27.7764, -1.3130,
1.5868

■ 29.9045, -3.2980,
0.8300

■ 32.1006, -5.2104,
0.0864

Harmonies

Analogous

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



15.8370, 18.1975, 1.4855



15.8366, 14.7905, 6.9826



15.8370, 7.1362, 9.6289

Triad

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



15.8370, 14.7892, 6.9829



15.8370, -12.5441, 6.3532



15.8370, -0.1711, -22.6537

Complementary

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



15.8366, 14.7905, 6.9826



24.0383, -10.2816, -3.6125

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.



15.8370, -7.5054, -19.0438



15.8366, 14.7905, 6.9826



15.8370, -13.7259, 0.2122

Square

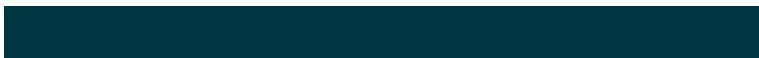
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.8370, 14.7892, 6.9829



15.8370, -8.4490, 9.3109



15.8370, -12.0823, -9.4819



15.8370, 8.5330, -17.7542

Rectangle

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



15.8366, 14.7905, 6.9826



15.8370, 1.2860, 10.4148



15.8370, -12.0823, -9.4819



15.8370, -2.8706, -22.3945

Sweetspot

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



15.8370, 14.7892, 6.9829



30.7635, 4.0401, 4.1826



16.6934, 22.2186, -13.1370



15.1889, 2.2115, 2.1573



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.8370, 14.7892, 6.9829



18.4795, 24.1223, 10.3231



21.0504, 3.2927, 10.7457



13.1118, 0.1388, 1.0923



17.2715, 27.2228, 11.1192



41.3800, 68.4878, 26.6972

Inverse Universe

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



24.0383, -10.2816, -3.6125



30.6483, -14.2337, -5.6816



16.7364, 0.4871, -15.8832



13.6881, -1.5238, 0.3732



30.1519, -14.4970, -6.3924



73.0215, -34.8216, -16.1007

Previews

White Background



This preview shows how the HunterLab color 15.8366, 14.7905, 6.9826 looks on a white background.

Color Contrast Check

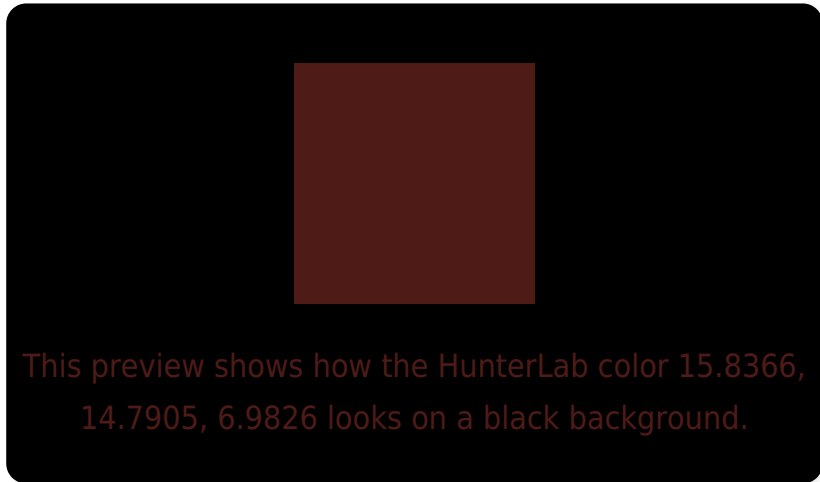
Large Text (above 18pt) WCAG AA ✓ Pass

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

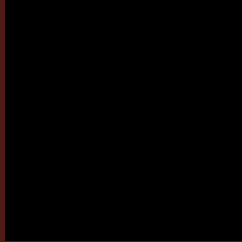
Any Text WCAG AA × Fail

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 15.8366, 14.7905, 6.9826 Background



This preview shows how black text looks on a background with the HunterLab color 15.8366, 14.7905, 6.9826.

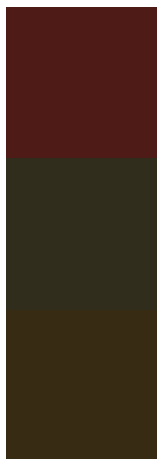


This preview shows how white text looks on a background with the HunterLab color 15.8366, 14.7905,

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

15.8366, 14.7905, 6.9826

Protanopia

16.1816, -1.5479, 5.6849

Deuteranopia

16.1834, 0.5887, 7.5578



Tritanopia

15.7635, 15.4825, 5.8524

Trichromacy



Original Color

15.8366, 14.7905, 6.9826

Protanomaly

15.5757, 4.3087, 5.7260

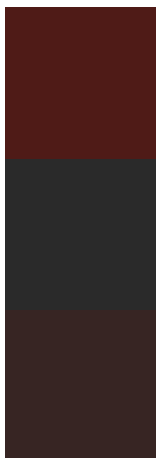
Deuteranomaly

15.7075, 5.5955, 7.0989

Tritanomaly

15.7342, 15.3518, 6.2814

Monochromacy



Original Color

15.8366, 14.7905, 6.9826

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0223, 3.8977, 3.0491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8366, 14.7905, 6.9826 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(79, 27, 23)` looks like.

```
.text, #text, p{  
    color:rgb(79, 27, 23)  
}
```

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(79, 27, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 27, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8366, 14.7905, 6.9826 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(79, 27, 23) }
```


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

```
.border{ border-color:rgb(79, 27, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 27, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 27, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 27, 23);  
box-shadow:4px 4px 4px 4px rgb(79, 27, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8366, 14.7905, 6.9826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 27, 23) }
```

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

```
.background{ background-color: rgb(79, 27,  
23) }
```

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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