

Converting Colors

HunterLab(15.6129, 19.1110,
10.9291)

Have a look what the booklet for
HunterLab(15.6129, 19.1110,
10.9291) contains.

HunterLab(15.6339, 19.1172, 9.9682)	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(15.6339, 19.1172,
9.9682)**

Conversions

Conversions Part 1

Format	Color
Hex	561300
RGB	86, 19, 0
RGB Percent	34%, 7%, 0%
CMY	0.6627, 0.9255, 1.0000
CMYK	0.00, 0.78, 1.00, 0.66
HSL	13°, 100%, 17%
HSV	13°, 100%, 34%
XYZ	4.0706, 2.4442, 0.2572
YIQ	36.8670, 46.0310, 8.2950

Conversions

Conversions Part 2

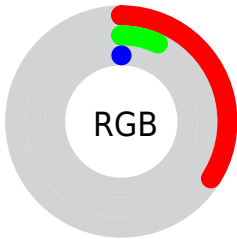
Format	Color
R_YB	86, 24, 0
Decimal	5640960
CIE Lab	17.66, 29.83, 26.78
CIE LCh	18, 40.084, 41.914
Yxy	2.4443, 0.6011, 0.3609
Android (android.graphics.Color)	4283831040 (0xFF561300)
YUV	36.8670, -18.1754, 43.0896
Hunter-Lab	15.6339, 19.1172, 9.9682

Details

The HunterLab color **15.6339, 19.1172, 9.9682** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **21.6464, -7.4808, -10.9071**, and the grayscale version is **13.6057, -0.7260, 0.7392**.

A 20% lighter version of the original color is **31.4361, 21.6694, 14.6779**, and **5.8504, 10.0565, 3.4900** is the 20% darker color. If you saturate the color by 10%, you get **15.6343, 19.1157, 9.9685**, and if you desaturate by 10%, it is **16.5016, 17.0704, 9.5797**.

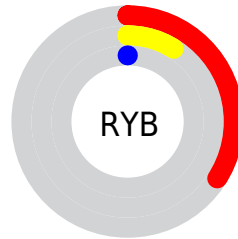
Distribution



Red (34%)

Green (7%)

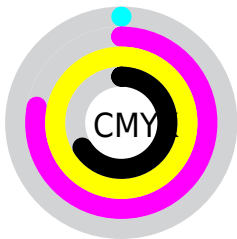
Blue (0%)



Red (34%)

Yellow (9%)

Blue (0%)

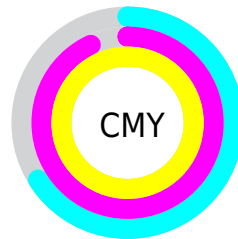


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (66%)



Cyan (66%)


Magenta (93%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.6339, 19.1172, 9.9682 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 15.6339, 19.1172, 9.9682 by changing the saturation by 10% instead.

 15.6339, 19.1172,
9.9682

 15.6339, 19.1172,
9.9682


 110.0736, 27.2593,
29.5426

 9.2117, 17.6390,
6.4482


 31.4666, 21.7498,
14.7376

0.0000, INF, NaN

0.0000, NaN, NaN


 40.6597, 22.8569,
17.1177

0.0000, NaN, NaN


 50.6063, 23.8385,
19.3676

0.0000, NaN, NaN

0.0000, NaN, NaN

 61.2532, 24.7074,
21.5204

0.0000, NaN, NaN


 72.5569, 25.4750,
23.5995


0.0000, NaN, NaN


 84.4814, 26.1510,


0.0000, NaN, NaN


25.6218


 96.9958, 26.7435,
27.5997


 15.6339, 19.1172,
9.9682


 15.6339, 19.1172,
9.9682

 15.6343, 19.1157,
9.9685

 16.5016, 17.0704,
9.5797

 17.5341, 14.7998,
9.2424

 18.7349, 12.4789,
8.7069

 20.0870, 10.1823,
7.9989

 21.5730, 7.9569,
7.1510

■ 23.1765, 5.8286,
6.1924

■ 24.8832, 3.8077,
5.1472

■ 26.6804, 1.8951,
4.0340

■ 28.5576, 0.0859,
2.8672

Harmonies

Analogous

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



15.6344, 27.0104, 4.5817



15.6339, 19.1172, 9.9682



15.6344, 6.5910, 10.9441

Triad

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



15.6344, 19.1156, 9.9684



15.6344, -16.7240, 6.0503



15.6344, 3.9667, -36.5486

Complementary

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



15.6339, 19.1172, 9.9682



21.6464, -7.4808, -10.9071

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.



15.6344, -7.0906, -34.9311



15.6339, 19.1172, 9.9682



15.6344, -17.0537, -4.1106

Square

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



15.6344, 19.1156, 9.9684



15.6344, -12.9762, 10.7775



15.6344, -14.0606, -20.5528



15.6344, 16.7255, -24.0761

Rectangle

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



15.6339, 19.1172, 9.9682



15.6344, -1.5625, 10.9441



15.6344, -14.0606, -20.5528



15.6344, -0.0940, -37.7915

Sweetspot

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



15.6344, 19.1156, 9.9684



32.6616, 5.2988, 6.9497



15.4535, 29.1152, -10.5634



15.8520, 2.9399, 3.6055



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.



15.6344, 19.1156, 9.9684



20.3577, 26.1967, 13.0030



23.2033, 2.0165, 14.3330



14.7768, -0.0650, 1.3974



19.4207, 24.7940, 12.4010



44.7617, 62.6351, 28.6785

Inverse Universe

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



21.6464, -7.4808, -10.9071



28.3841, -9.5695, -14.8198



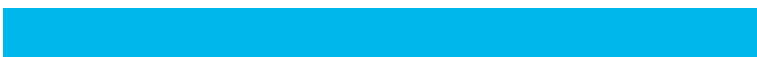
11.5775, 10.7903, -37.7639



15.1410, -1.4836, 0.2218



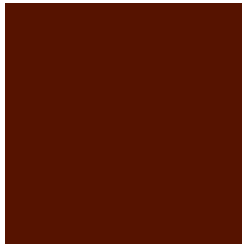
27.0492, -9.1565, -14.0428



63.0413, -20.2214, -35.1439

Previews

White Background



This preview shows how the HunterLab color 15.6339, 19.1172, 9.9682 looks on a white background.

Color Contrast Check

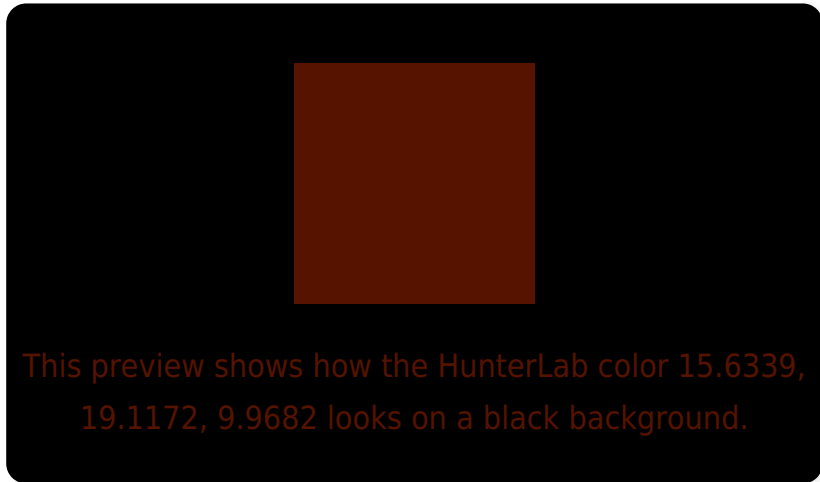
Large Text (above 18pt) WCAG AA ✓ Pass

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

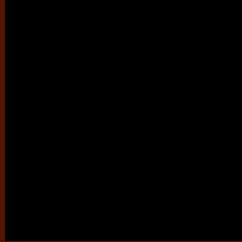
Any Text WCAG AA × Fail

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 15.6339, 19.1172, 9.9682 Background



This preview shows how black text looks on a background with the HunterLab color 15.6339, 19.1172, 9.9682.



This preview shows how white text looks on a background with the HunterLab color 15.6339, 19.1172,

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

15.6339, 19.1172, 9.9682

Protanopia

16.3698, -2.5096, 9.0030

Deuteranopia

16.1171, 0.0503, 9.9322



Tritanopia

15.6675, 20.0135, 7.8390

Trichromacy



Original Color

15.6339, 19.1172, 9.9682

Protanomaly

15.3782, 5.3345, 8.9051

Deuteranomaly

15.4045, 7.2938, 9.6199

Tritanomaly

15.6052, 19.7544, 8.7587

Monochromacy



Original Color

15.6339, 19.1172, 9.9682

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.4414, 5.7555, 4.5715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6339, 19.1172, 9.9682 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(86, 19, 0)` looks like.

```
.text, #text, p{  
    color:rgb(86, 19, 0)  
}
```

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(86, 19, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 19, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6339, 19.1172, 9.9682 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(86, 19, 0) }
```


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

```
.border{ border-color:rgb(86, 19, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 19, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 19, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 19, 0); box-shadow:4px  
4px 4px 4px rgb(86, 19, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6339, 19.1172, 9.9682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 19, 0) }
```

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

```
.background{ background-color: rgb(86, 19,  
0) }
```

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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